

THE
ARCHITECT
& BUILDING NEWS

New Year Number

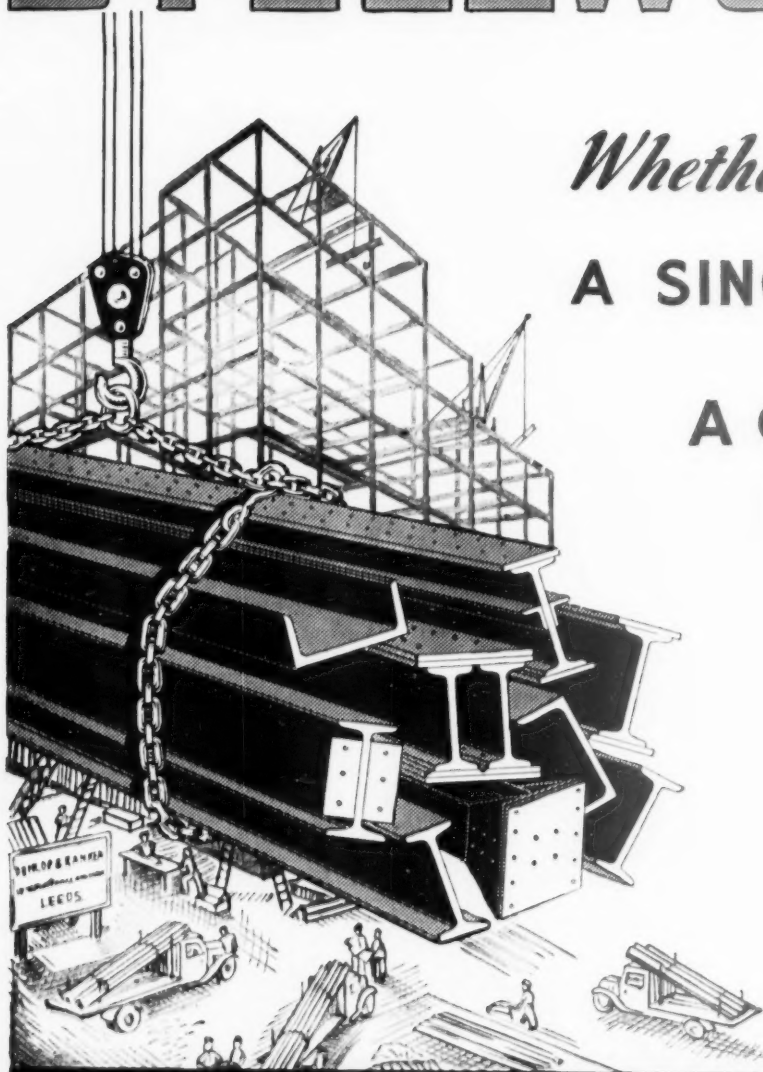
JANUARY 15, 1953

VOL. 203

NO. 3

ONE SHILLING WEEKLY

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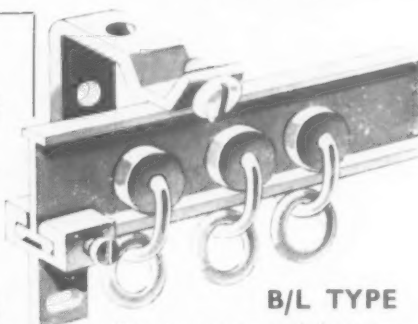
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Every new building calls for
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CURTAIN RUNWAY SYSTEMS

'Rufflette' Brand Runways, either corded or non-corded, are being increasingly used as landlord's fixtures in many new building schemes. Full details will be supplied on request.

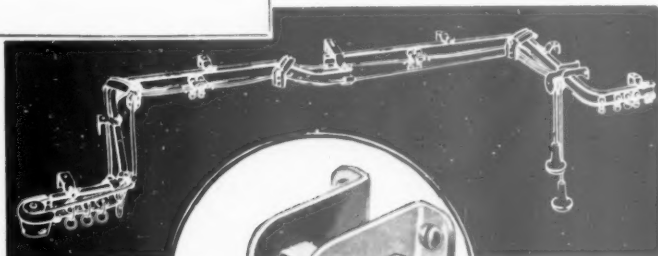


B/L TYPE

This is a strong corded or non-corded 'Rufflette' runway for all general purposes. Also available in plastic.

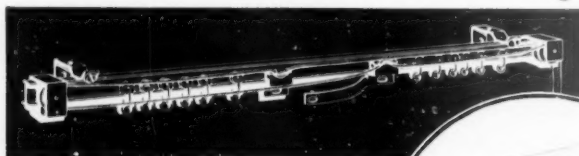
FOR BAY WINDOWS

'Rufflette' Brand Curtain Runways have been developed for every curtain suspension need. Shown on the right is the new cord-controlled 'Rufflette' runway for fitting to bay windows.



FOR STRAIGHT RUNS

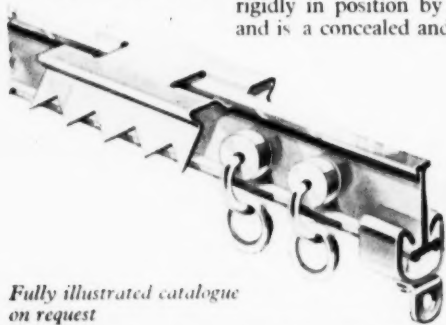
For straight runs, curtains can be effortlessly opened or closed with this 'Rufflette' cord-controlled runway with sliding overlap arm. Brackets are top or face fixing, and are designed to save valuable fitting time and cost on the job.



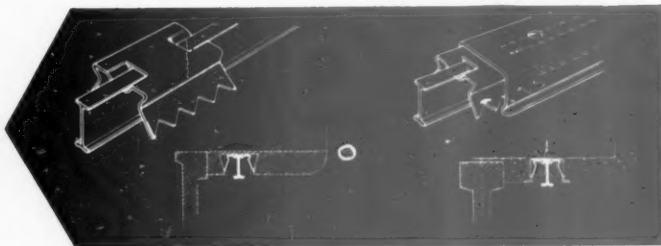
* Note the curved travelling section which enables curtains to be overlapped without cutting rail.

OR AS A BUILT-IN INTEGRAL UNIT

'Rufflette' Brand Recessed Curtain Runway is a permanent and integral part of building construction. It is inexpensive and can be fitted into wood or plastered lintels. The runway is held rigidly in position by a patent spring clip without screws and is a concealed and permanent fitting.



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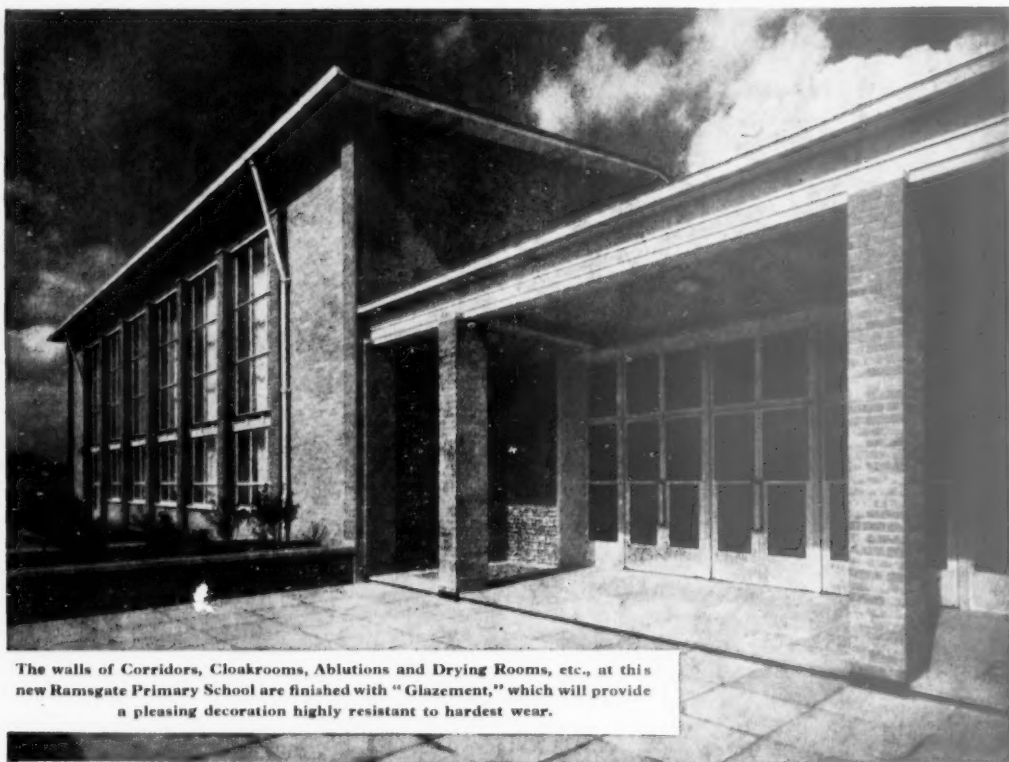
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Architects : Howard V. Lobb, Esq. C.B.E., F.R.I.B.A., in collaboration with Sidney H. Loweth, Esq., F.S.A., F.R.I.B.A. Kent County Architect.

Illustrated in this issue

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Messrs. Cox Clothing Co. Ltd., Norwich.
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Above illustrations show a Shutter fitted within the opening : i.e., between jambs and under lintol, and therefore encroaching on the opening by the width of guides and depth of coil. Operation of Shutter is by means of endless chain and gearing as shown on right-hand side of interior view.

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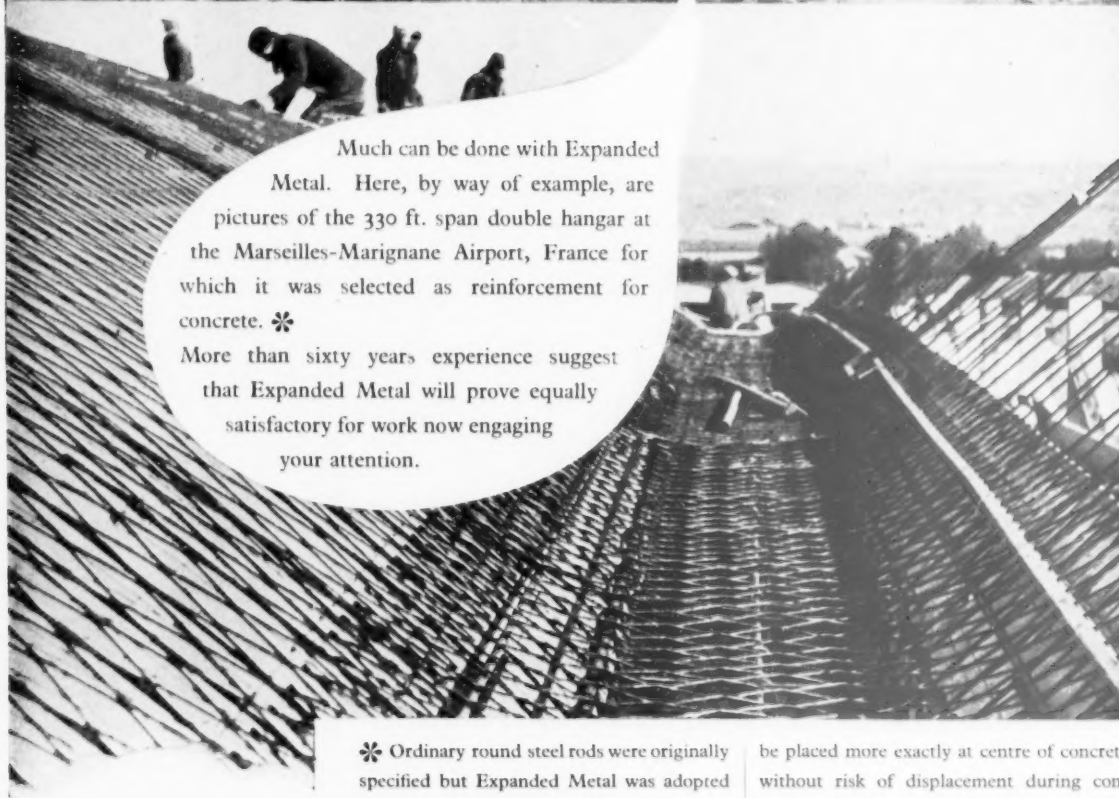
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be placed more exactly at centre of concrete without risk of displacement during concreting. (3) Better distribution of steel for equal weight per sq. yard. (4) Simplification of the reinforcement.

Designed and built by Des Entreprises Boussiron. Photo: Ray-Delvert.



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rails are used throughout this siding. Fastenings for this type of rail can be seen clearly.



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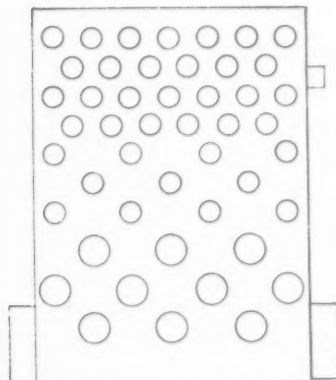
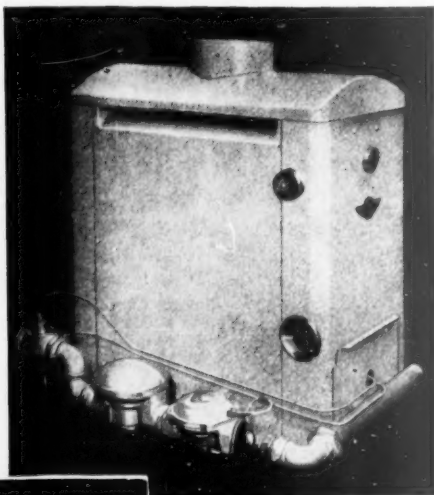
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Heat Input - 63,750 B.Th.U. hour

Heat Output 55,500 B.Th.U. hour

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The building depicted above is Fulmer Hall, one of the research laboratories of Monsanto Chemicals, Ltd.

The surface of the building is a previously decorated cement rendering. After being made good it was given a priming coat of Cemprover No. 1 mixed with equal parts of water.

Two coats of Snowcem/Cemprover No. 1 were brush applied. To obtain the colour desired, equal parts of White and Cream Snowcem were mixed together.

The Architects were Waterhouse & Ripley, London, W.C.1.

The Decorators were T. H. Kenyon & Sons Ltd., London, W.9.

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Architect: E. Vincent Harris, O.B.E., R.A., F.R.I.B.A. Contractors: Richard Costain Ltd.

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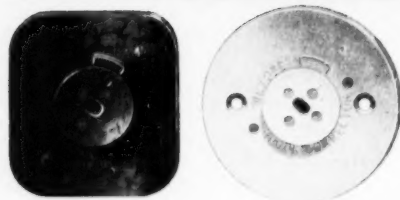
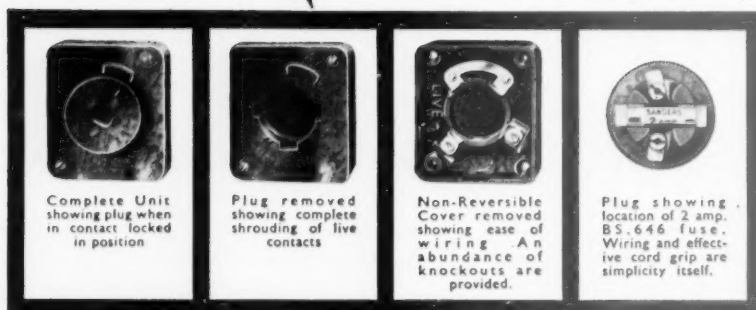
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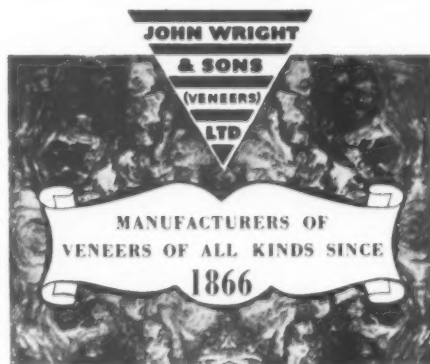
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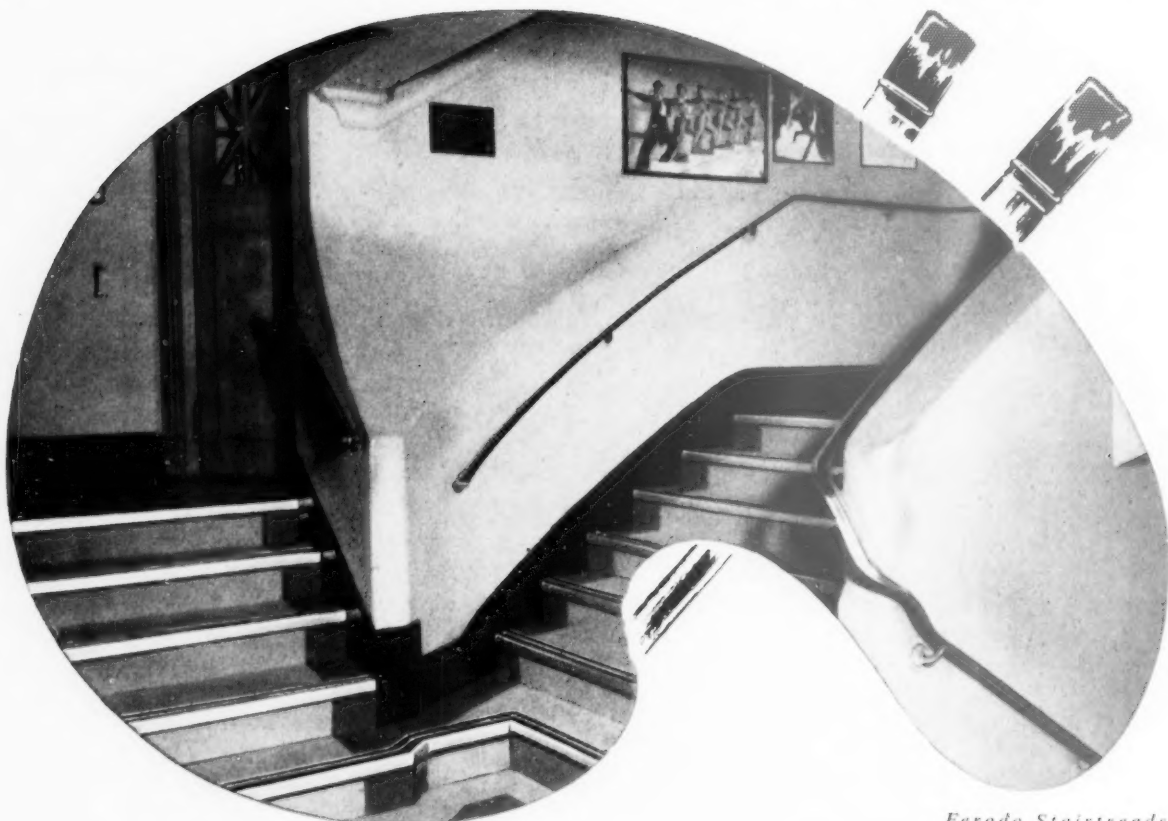
"Plough Monday"

The Golden Age of Elizabeth I

A PENNY for Bessy, ale for the ploughmen, and a gibe for the Fool. The long Christmas festivities of the First Elizabethans are ended; soon the labourers will be busy again in the fields. But for the moment we can be jolly, for this is Plough Monday—the first Monday after Twelfth Night. In their virgin white, beribboned shirts, the young men yoked to the plough make a colourful team; while the plough itself, blessed on the Sabbath preceding, has never been scrubbed so clean. As they near the village centre, music is heard. Drummer, fiddler and the entire populace are here to greet their arrival and to enjoy the dancing of Bess and her accomplice.



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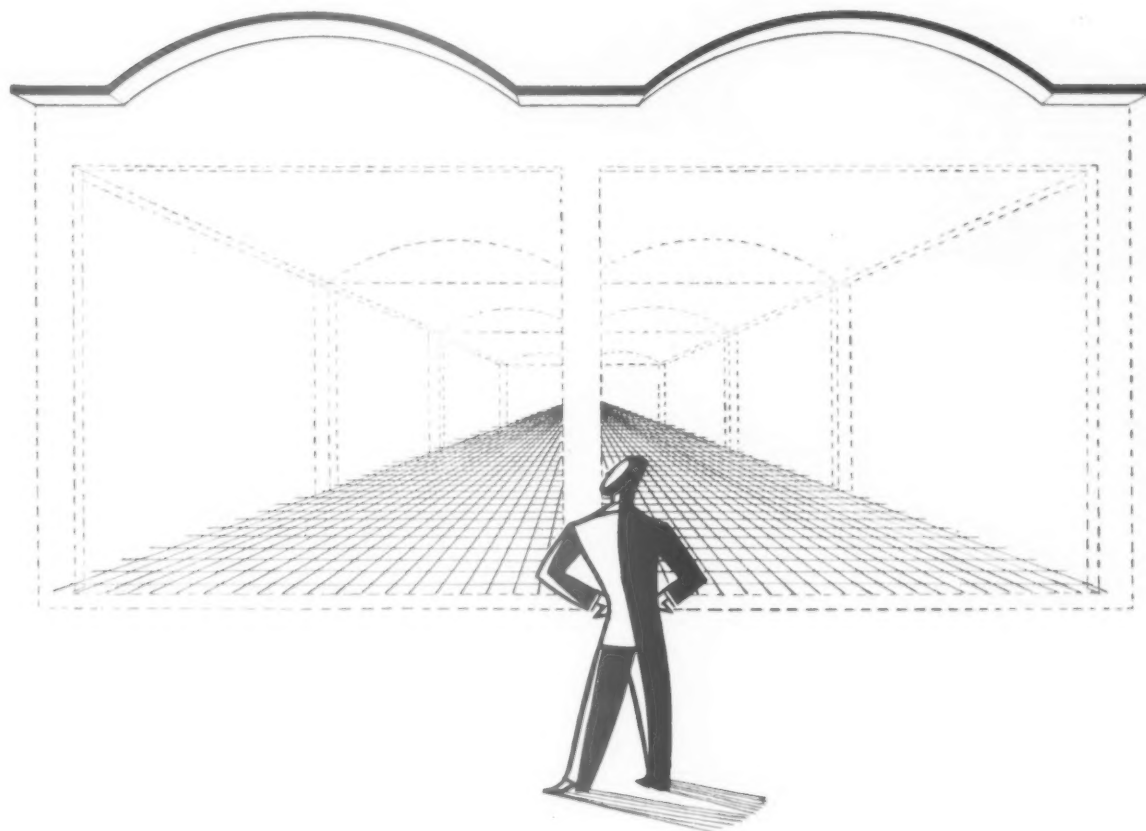
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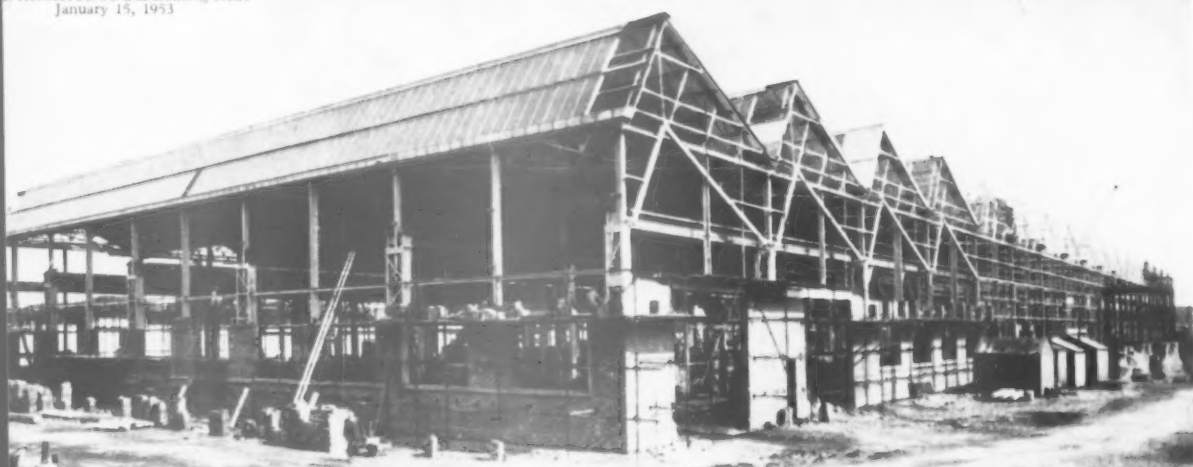
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TEA 345



These photographs show the structural steelwork in one of the buildings for a factory under construction in Lancashire.

Architects: Harry S. Fairhurst & Son, Manchester. *General Contractors:* A. Monk & Co. Ltd., Warrington.

STEELWORK BY **REDPATH BROWN**

MANCHESTER

LONDON OFFICE: 3 DUNCANNON STREET, LONDON, W.C.2



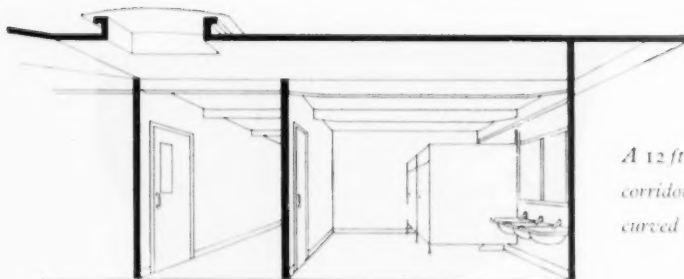
Classroom and corridor, using units of 24 ft. span (pitched roof) and 6 ft. span (flat roof) respectively.

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. . . SIMPLIFIES PLANNING

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Illustrated Brochure is available on request.

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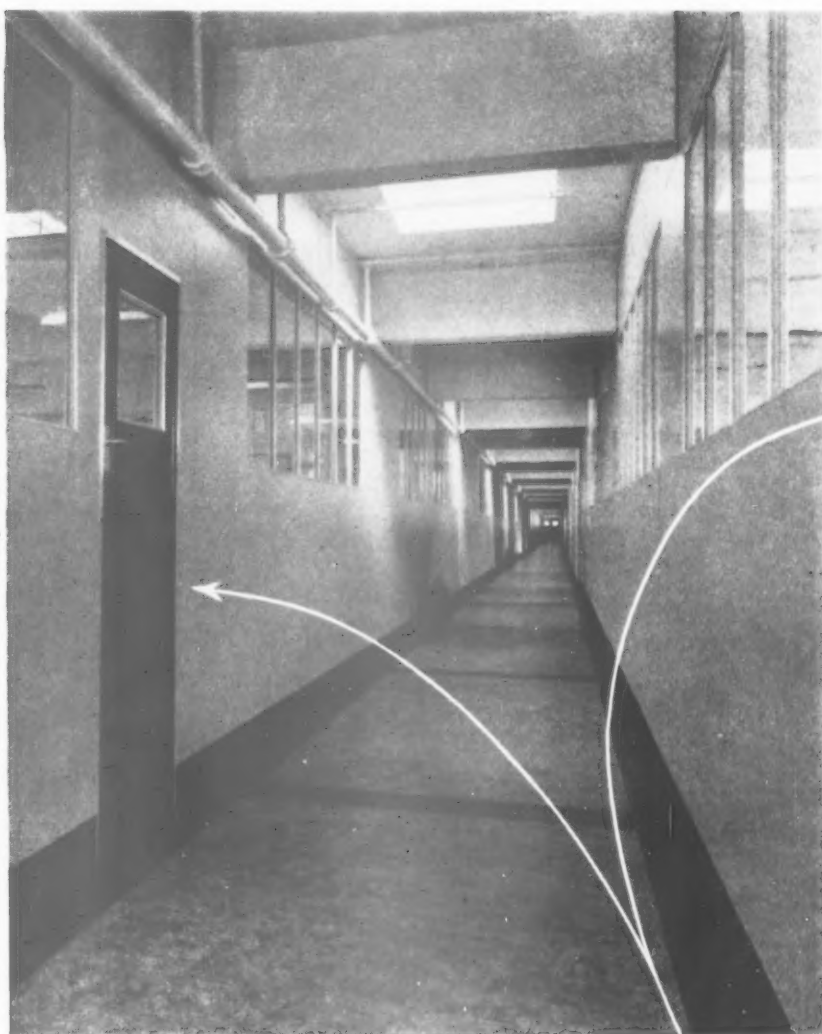
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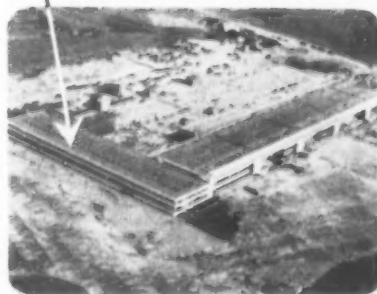
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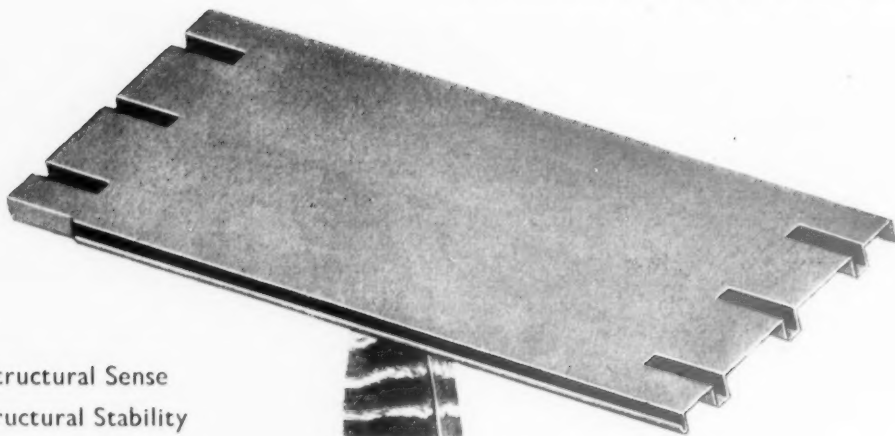
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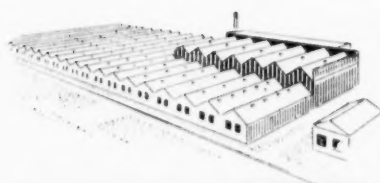
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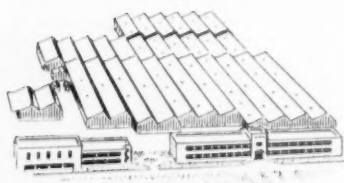
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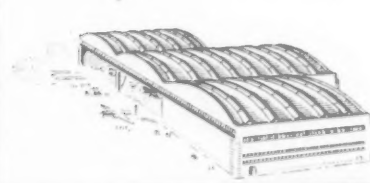
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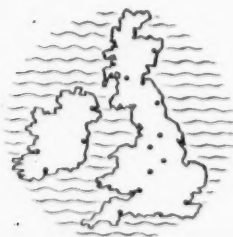
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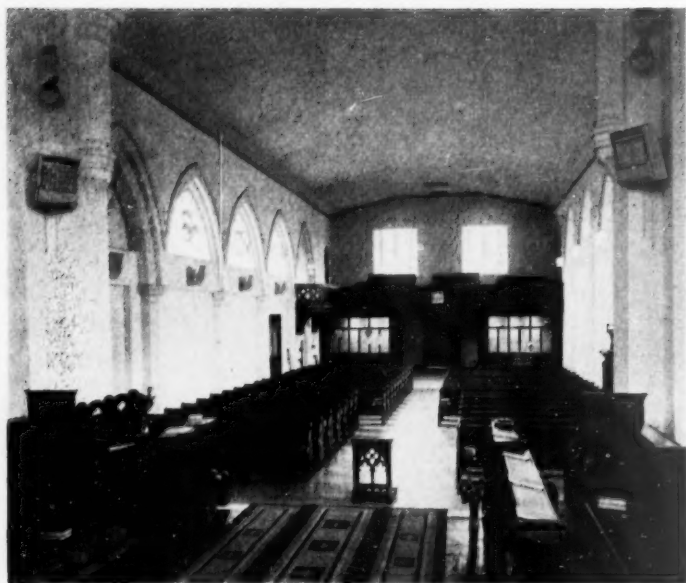
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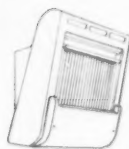
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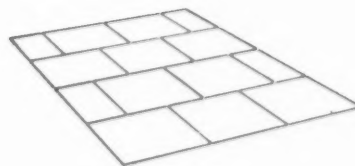


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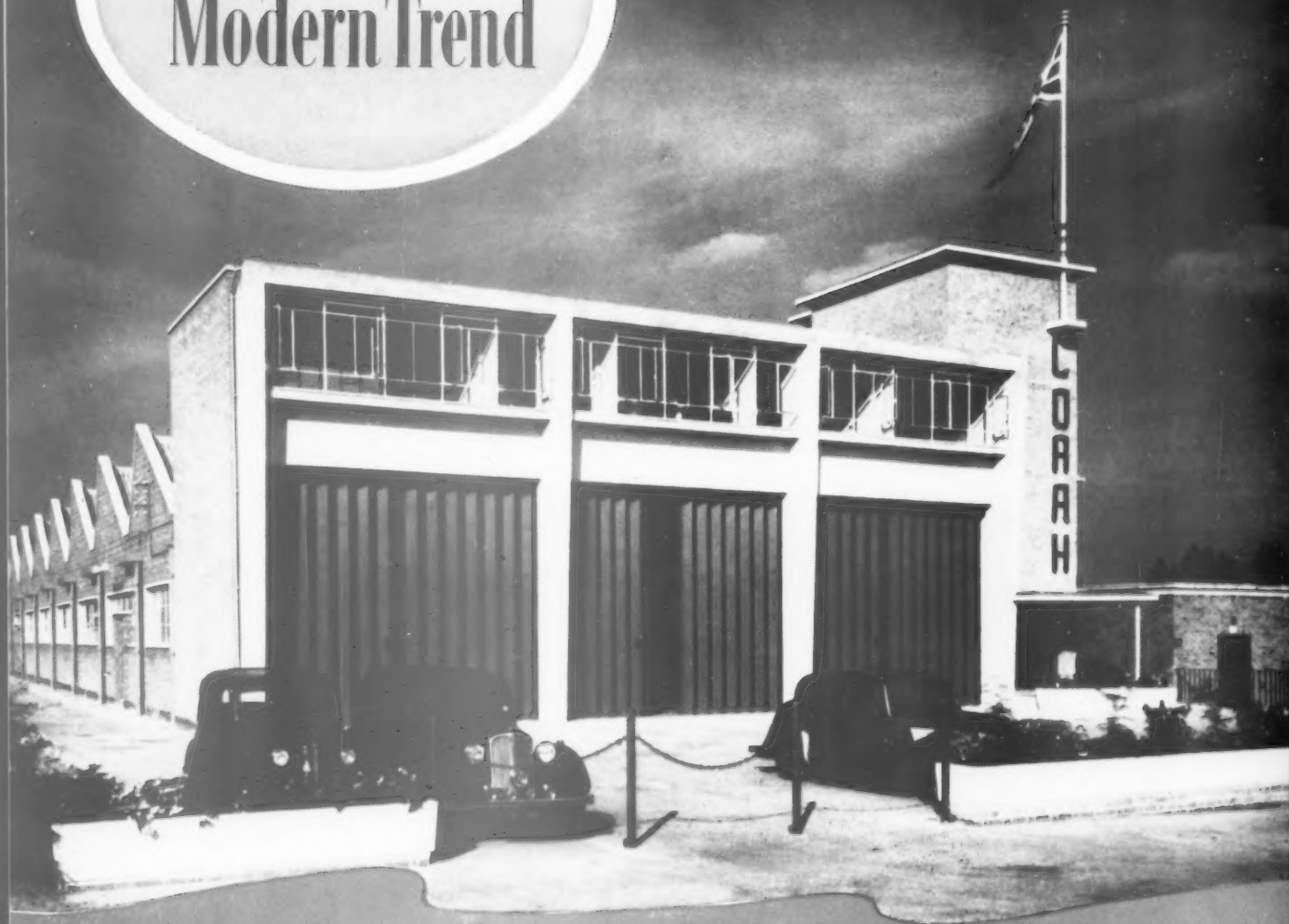
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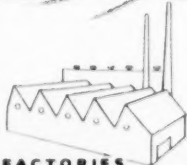
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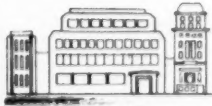
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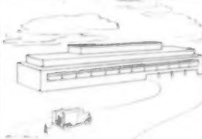
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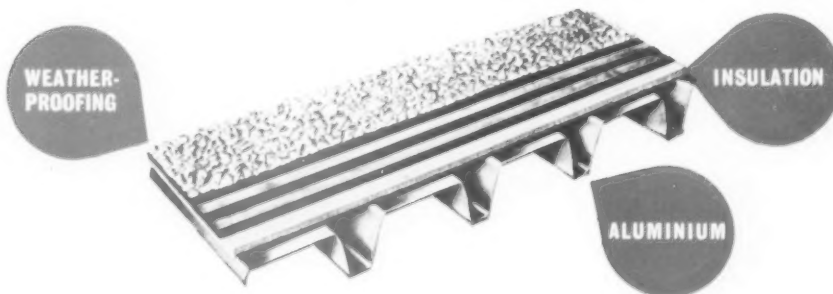
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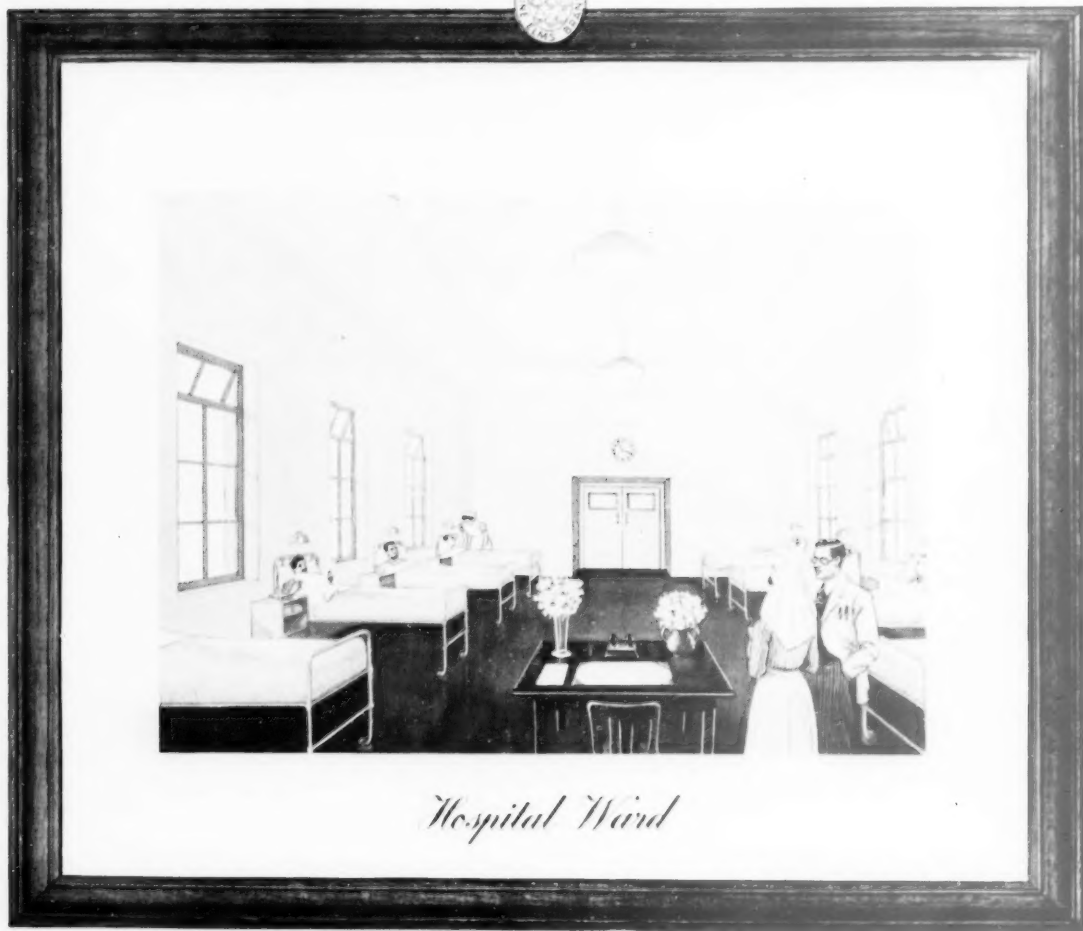
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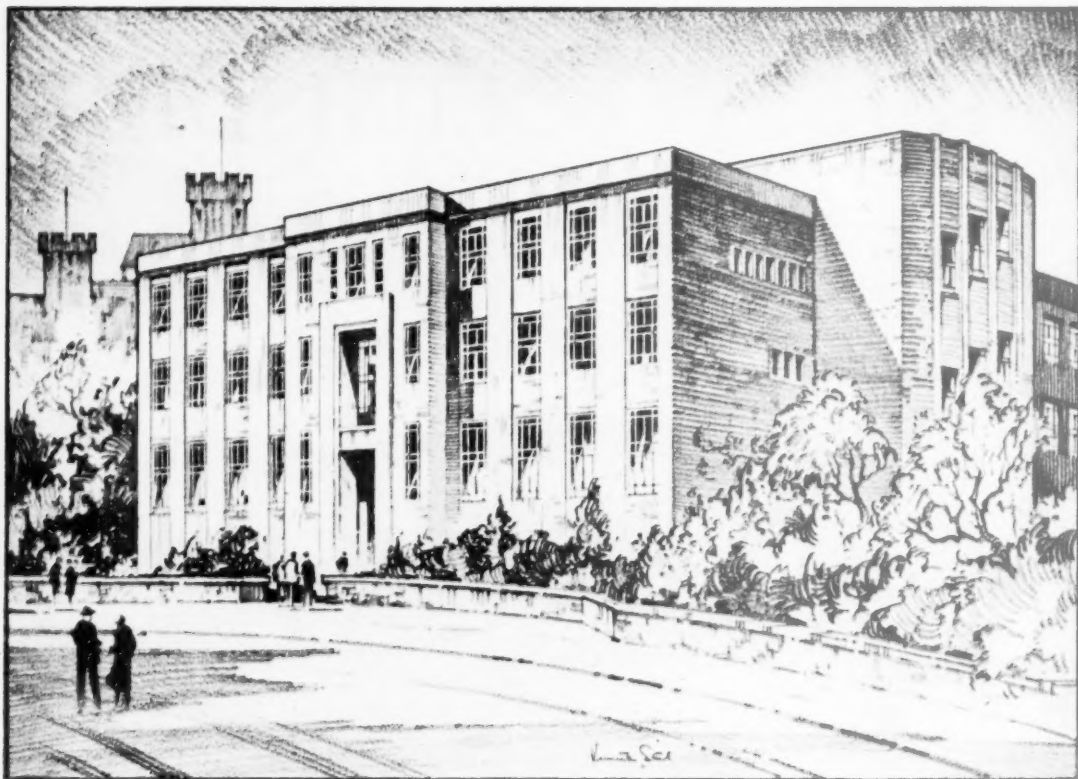
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Figure 1

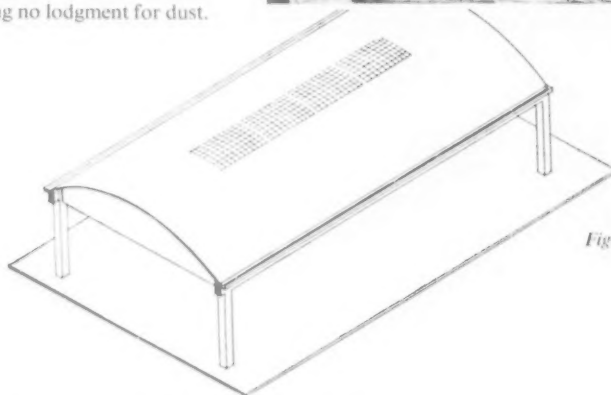


Figure 2

Figure 3



Fig. 1 Shows the special reinforcement method.

Fig. 2 This illustrates the simplest form—the Single Barrel type. The Barrel Vault principle is also used for Multiple Barrel, North Light, etc.

Fig. 3 Shows the clear surface of the interior of the Bradford Barrel Vault roof.

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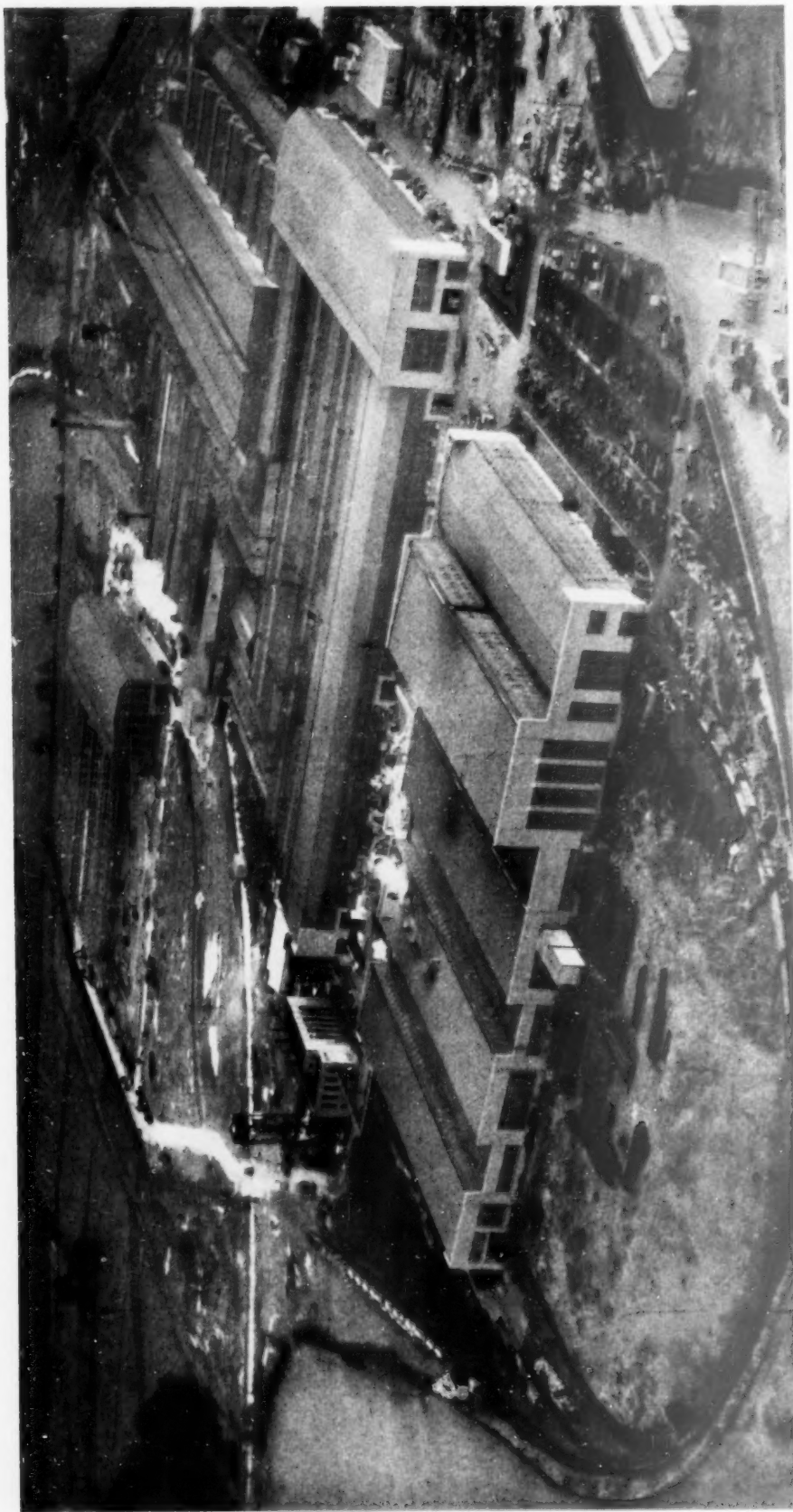
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1952 IN RETROSPECT

A YEAR of slight anti-climax. Twelve months of time following the Festival of Britain—how far behind that seems. Is it because time, or the events in time are moving faster?

Those that make new year resolutions often do so because they pass in review the failures, the shortcomings and the hurts accumulated from the old year. It is a sad thing to look on these things, however great also may be the memories of accomplishment or satisfaction with things started.

* * *

The old year saw the death of the King and the accession to the throne of the Queen; the Coronation falls within the new year and the preparations for which are even now in full swing and are being clocked-up on progress schedules in the office of the Minister of Works. For the arts of architecture and decoration the preparations are as sure a test of vitality and taste as was the Festival of Britain and the results will be as interesting as expressions of trends, if again only temporary ones.

The numbers of houses built have been increased, whether by reason of new planning or by legacies from former forethought is difficult to determine. Small houses built by private enterprise have been released from licence restrictions. But these advances have not, and probably will not, reduce the cost of houses or indeed of building in general; nor have they met the overall problems of housing the people adequately. As we have said, in several leaders, during the past year, the relationships of the use of land, of the clearance of central areas, the reconstitution of usable dwellings, the review of the rents Acts and of selling-price controls, are all parts of the same problem and it has not been met.

The bold contribution of "High Paddington" to the urban problem is being considered by various authorities and its authors' labours may yet bear fruit.

The cost of building is also wrapped-up with the

reorganization and modernization of the building industry and the curtailment of restrictive practices; the R.I.B.A.'s proposed enquiry into these matters falls into the new year and will be awaited with much interest and perhaps some hope.

Progress has not been speeded-up in the re-development and rebuilding of the centres of the large towns; in the City of London the blight of the blitz remains as dominant as ever, in spite of the adoption of plans and the acquisition of planning areas.

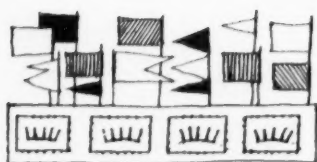
The Bailey Committee, set up in May, has yet to report; we have already commented on its limited terms of reference within the overall problem of housing, but its findings, even so restricted, may be a feature of the new year.

The building industry and the professions of architecture, engineering and surveying all place research in the top priority, but the Government has not yet revised its short-sighted policy of cutting, by £25,000, the funds of the B.R.S.

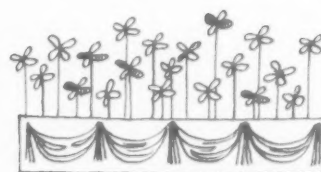
Architectural competitions, a measure of vitality in pre-war practice have again been conspicuous by their absence; the most important, Golden Lane Housing Scheme, was unfortunately disappointing in general results and in its progress. Is the switch of much architectural work to public authorities the reason for fewer competitions or is it the control of capital expenditure that damps the initiation of schemes? Cannot the R.I.B.A. put out some intensive publicity on the matter, directed not only to private promoters but to public bodies?

* * *

1952: The last tram ran in London in July. Greenwich Observatory restarted its traditional dropping at midday of the Time Ball, after a "war-time" break. Identity cards were abolished. Three more atom bombs were exploded. Oxford won the boat-race, and Corb won his lawsuit . . . now for 1953.



EVENTS AND COMMENTS



LANDSCAPE AT THE R.I.B.A.

A capacity audience last week heard a delightful talk on landscape architecture by Peter Shephard who combines complete simplicity with, one feels, a basic honesty in all he says and does. I have commented before on his outstanding ability as architect, draughtsman, botanist and bird lover. I know of no one else who combines at such a high level Shephard's skills and knowledge.

He told us that he had always had to struggle in his professional life to decide which came first, botany or architecture. This he found produced an unnatural strain, so that he could not recommend that architects should, or could, be landscape architects as well. He did, however, think that architects should know something about planting and landscaping. As was to be expected from the charming gardens which he produced for the South Bank Exhibition, Mr. Shephard made a plea for the less sophisticated plants, for a certain amount of controlled disorder and for simplicity above all. He had some excellent slides mainly of Swedish and Japanese gardens. He showed one of a garden which he and his father made together; I wished we had seen more of it.

I referred above to Mr. Shephard's basic honesty. This is perhaps a clumsy term, for I mean by it that when one hears Mr. Shephard talk one knows that he is speaking the truth and that it is based on his personal experiences. He talks on gardening because he knows about it deep down inside and not because he has mugged it up in books.

The vote of thanks was proposed by Mr. Jellicoe, whom I shall always remember as joint author of those wonderful books of measured drawings of Italian gardens. I was sorry that Mr. Shephard did not like the renaissance gardens of Italy, and so was Mr. Jellicoe. The seconder of the vote of thanks was Dr. Wilfred Fox who, I feel, was probably not as well known to the audience as he should have been. Dr. Fox is a great character and is Honorary Secretary of the Roads Beautifying Association. They did the Romsey By-Pass. At an age when many people are thinking of retiring he gave up a distinguished medical practice to become chairman of his family Import-Export business. He has recently retired from this but seems to be busier than ever. He lives in an early Lutyens conversion in Surrey. Dr. Fox is a great expert on flowering trees and shrubs and has spent many years planting, with the aid of his week-end guests, the slopes of the hills near his house. This very beautiful area was recently presented to the National Trust by Dr. Fox, and is known as the Winkworth Arboretum. I strongly recommend a visit when the azaleas are out, or at almost any time of year for that matter.

THE BOSSOM RESEARCH FELLOWSHIP 1952-3

Congratulations to Edward Mills on being awarded this

important fellowship. I understand that Mr. Mills is to continue his study of the weathering of modern buildings, a subject in which he has been interested for some time. He has already visited France, Italy, Sweden and Switzerland to examine modern buildings, and now proposes, with the aid of his fellowship, to visit the United States.

All architects interested in the progress of architecture will look forward to reading the results of Mr. Mills' work, for in the past critics of the weathering of modern buildings has mainly been those who do not care for modern architecture anyway. An architect with very considerable experience of designing "modern architecture" writing on such a subject will be read with the greatest respect by fellow architects and students alike.

THE EFFICIENCY OF COAL BURNING SPACE HEATERS

Immediately after the war it was thought that over the next 20 years there would be a great increase in the production and consumption of solid smokeless fuel. It now seems certain that for many years raw bituminous coal will continue to be used on a large scale for domestic space heating. It is therefore important that it should be burned most efficiently, that is to say, smokelessly. Research on this subject has been going on both in this country and in the United States. Some of the results of this research will be mentioned in an important paper to be read by Mr. L. L. Fox to the Institute of Fuel on January 27. This paper has already been published in the Journal of the Institute of Fuel for November, 1952. A limited number of reprints are available from the Secretary, the Institute of Fuel, 18, Devonshire Street, Portland Place, W.1., price 3s 6d each.

THE PRIVATE HOUSING OUTLOOK

It is not easy to see whether Mr. Macmillan's decision to make private house-building easier is going to prove a statesmanlike move or not. If, as is hoped, it produces more houses in 1953 it will have done something. But if the extra number of houses consists of horrid little boxes of a thousand square feet each scattered like confetti over our rapidly disappearing countryside, we shall have paid an expensive price for the improvement. The permission to builders to build for sale on their own account twelve houses of this size could mean a series of well-planned and grouped units, but will it? I have said here before that with one or two exceptions I have seen no builder's architecture put up since the war that made any advance on the pre-war semi-detached Englishman's castle. The Conservative Government has, mainly by default, shown itself to be far less concerned with good architecture than the Socialists when they were in power. One hears a great deal about more building but practically nothing about good architecture. No doubt enlightened contractors will employ architects for they can-



Professor William Holford who received a Knighthood in the New Year Honours



not fail to see that housing since the war has for the most part been well done. As for the private clients, even if they all go to architects, the results are not likely to be very satisfactory, for who can truly say that he will produce a gem of architecture on two floors each with an area of five hundred square feet? How much better it would be if groups of intending house owners could get together on a site with an architect and a builder and plan a small neighbourhood for themselves. Quite apart from the difficulties of designing single small houses, I do not see architects taking on ten small houses in ten different counties on the R.I.B.A. scale of charges.

What is the alternative? The popular Press has been quick to take advantage of the national interest in the subject. The *Daily Express* has produced a very dreary traditional design for a bungalow and gives as an alternative a pre-war semi-detached design. Rightly, the paper is concerned with avoiding jerry building but ignores jerry designing. It is a pity that this influential paper could not have made a more serious contribution to solving the

problem. The *News Chronicle*, on the other hand, has tackled the problem in a different way. In the first place, it is to run articles on the design of small houses, at the same time asking its readers to give their ideas of what such houses should include. The paper will then ask a number of architects to design a series of houses incorporating readers' suggestions. Prizes of household equipment will be given to those whose ideas are considered to merit them, and the grand and final prize will be one of the completed houses.

This scheme seems to me to be a good one, and one which may easily produce ideas in planning and methods of construction, although the task of the appointed architects in incorporating a host of other people's ideas will be extremely difficult. Everything will depend on the choice of architects. I have no doubt that the *News Chronicle* will take the best professional advice on this point and not allow itself to be swept along by any particular architectural faction at the expense of progress combined with good, sound sense and knowledge of materials. The Australian scheme described in the *A. & B.N.* dated 11.9.52 would seem to be a good one to follow.

COMPETITIONS GALORE

The Dover and Sheffield University competitions have already been mentioned on this page. Apart from the *News Chronicle* series mentioned above, two more smaller competitions not confined to architects have recently been announced. The first is for ideas calculated to reduce the cost of building by developments in concrete mixing, and placing, hoisting appliances, steel shuttering and propping; scaffolding of every type; and builders' plant ranging from the smallest tool to the heaviest earth-moving equipment. This competition is sponsored by Messrs. Acrow. A total of £500 is offered in prizes (all tax free). If you think you have an invention which will revolutionize any of these things I advise you to think carefully before entering it, for the first prize is £250, and according to rule 6 of the conditions: "Any prize-winning idea shall become the sole property of Acrow (Engineers), Ltd., who reserve the right to adapt, use or market the same in any manner they think fit. Apparently, even if you were awarded one of the £10 prizes this would also apply.

The second competition is sponsored by Thomas de la Rue and Co., and is for the design of their stand at the next Ideal Home Exhibition. First prize is £150. The stand is to take the form of a kitchen for a small house. A full list of conditions appeared in the advertisement pages of last week's *A. & B.N.*

It is traditionally supposed that women know more about planning kitchens than men, and it will be interesting to see, therefore, whether women carry off the prizes. I suppose kitchen planning is one of the most written about women's page subjects, but even so, one seldom sees a really well-equipped one. It costs a great deal of money to install all the things that they say make life easier. All the equipment in the world would not make some kitchens efficient. Our last one, for example, had five doors.

ABNER

The decorations on this page are from designs by Sir Hugh Casson of window boxes in Cockspur Street (where the theme is neutral) and a swag for Westminster City Hall in dark green, white and light blue.



Housing Progress— November, 1952

The number of permanent houses completed in Great Britain during November was 22,143, compared with 17,819 in November, 1951.

In the first eleven months of 1952, 216,527 permanent houses were completed, compared with 175,509 in the same period of 1951.

Over the last four years Glasgow has built over 4,000 houses per year. Glasgow leads the cities in house building. Since the war 20,145 houses have been completed, whilst under construction there are 7,744.

Since 1919 Glasgow has erected 75,518 houses. Over half of the post-war houses have been built by the direct labour organization.



Holborn Borough Council has tried out some Coronation designs: one of the mock-ups for lamp standard decoration.

NEWS OF THE WEEK

Designs based on the Crown of Scotland and the Royal Arms in their Scottish form which the C.O.I.D. Scottish Committee have issued as a guide to manufacturers in making souvenirs, street decorations, displays, etc.



R.I.A.I. Council, 1953

The Council of the Royal Institute of Architects of Ireland for 1953 is as follows:

Messrs. Niall Montgomery, John O'Gorman, Gerald McNicholl, J. P. Alcock, T. F. Inglis, L. P. Tierney, H. S. Robson (Dublin); E. O'Byrne (Cork), P. Ginnell (Mullingar), Alan Hope (representing Architectural Association of Ireland), Wilfred Cantwell (representing the Architectural Graduates' Association of the National University of Ireland), B. J. Ellis (honorary secretary), and the following past presidents: L. F. Giron, J. M. Fairweather, F. McArdle and V. Kelly. In addition, the President, Mr. E. D. Buckley, the honorary treasurer, Mr. Oscar C. Richardson, and three past presidents, Messrs. G. F. Beckett, L. O'Callaghan and James H. Webb, all continue in office for 1953.

Council of Industrial Design

The Board of Trade announce that Mr. W. J. Worboys, B.Sc., D.Phil., has accepted the President's invitation to become Chairman of the Council of Industrial Design in succession to Dr. R. S. Edwards, who retires on January 31, having held the appointment for five years, and having been a member of the Council since its inception in 1944. Mr. Worboys has been a member of the Council since June, 1947.

Dr. Worboys is a director of Imperial Chemical Industries, Ltd.; vice-chairman of Council of the Association of British Chemical Manufacturers; chairman of Holoplast, Ltd.; chairman of Council of Industrial Design Street Furniture Committee.

The present chairman of the Scottish Committee of the Council, Mr. R. A. Maclean, has accepted the president's invitation to remain in office for a further two years from February 1.

Notes from the Minutes of the R.I.B.A. Council Meeting held on Tuesday, December 9, 1952

Before the Council proceeded to the business of the meeting, a short and informal talk was given by the Right Hon. Harold Macmillan, M.P.,

Minister of Housing and Local Government, on the work of his Ministry.

The President, on behalf of the Council, expressed his appreciation of the Minister's visit and the talk he had given.

King George VI Memorial Fund

The Council sent a donation, on behalf of the Royal Institute, of 250 guineas to the King George VI Memorial Fund to be used as a contribution towards the cost of the architectural work involved in the provision of a permanent memorial.

Appointments

Ministry of Works Advisory Council on Building Research and Development: R.I.B.A. Representatives

The following have been appointed by the Minister of Works on the nomination of the Royal Institute:—
Sir Lancelot Keay, K.B.E., P.P.R.I.B.A., Mr. Michael Waterhouse, M.C., P.P.R.I.B.A., Mr. Robert H. Matthew, C.B.E., A.R.I.B.A.

R.I.B.A Prizes and Studentships

The Competition drawings (with the exception of those submitted in competition for The Alfred Bosson Research Fellowship, The Rome Scholarship in Architecture, The R.I.B.A. Bronze and Silver Medals for Students of Schools of Architecture recognized for exemption from the R.I.B.A. Examinations, The Hunt Bursary, The Neale Bursary, The R.I.B.A. Prize for Art Schools and Technical Institutions, and The Archibald Dawney Scholarships) will be on Exhibition at the R.I.B.A., 66, Portland Place, London, W.1, from January 7 to February 4, 1953, inclusive, between the hours of 10 a.m. and 7 p.m., Saturdays 10 a.m. and 5 p.m. (Sundays excluded).

The President, Mr. Howard Robertson, M.C., A.R.A., S.A.D.G., will present the Medals and Prizes for 1953, and will deliver an address to Students, at a General Meeting to be held at 66, Portland Place, London, W.1, on Tuesday, February 3, 1953, at 6.0 p.m., and a criticism will be given by Mr. Howard V. Lobb, C.B.E., F.R.I.B.A., of the work submitted.

A list of prize-winners is given on page 98.

The L.C.C. and Ashford (Kent) U.D.C. to Join Forces Under the Town Development Act, 1952

Negotiations between representatives of the L.C.C. and the Ashford Urban District Council on proposals for making the best possible use of new powers given by the Town Development Act, 1952, have now reached the stage of agreement in broad principle. A scheme is being prepared which will meet Ashford's needs and desires for expansion and be the first of a number of agreements which the L.C.C. hopes to make with out-county local authorities to help solve the most difficult and fundamental problem of the County of London—namely, rehousing outside the County over 300,000 people during the next 20 years, in New Towns, expanded towns, or elsewhere where they can have not only their homes but also their employment.

Since July 29, 1952, when the L.C.C., in anticipation of the Town Development Bill being enacted, authorized agreements to be sought within the framework of its provisions, the Chairman of the Housing Committee and other members and officers of the L.C.C. have been in active consultation with many out-county authorities and some 40 towns have been visited. The negotiations with Ashford U.D.C. are the first to reach a stage when proposals can be submitted to the committees of the two authorities concerned and, subject to their approval, be worked out in detail and discussed with the Ministry of Housing and Local Government.

Several courses of action are open to the L.C.C. and the Ashford U.D.C. under the Town Development Act, 1952, but the one proposed as being in the best interests of both authorities is that the L.C.C. should be the Urban District Council's agent in carrying out the development which, for the purpose of working out estimates of costs, envisages the building of some 5,000 houses over a period of 10 years. These would provide for rehousing families on the Urban District Councils waiting list but the majority would be available for families on the L.C.C.'s list from all parts of the County of London.

A key problem in the expansion will be to secure the movement of industry from London, so that work and houses are provided concurrently.

On the proposed agency basis, the L.C.C.'s extensive housing organization and technical resources would be available to carry out all the new housing development in Ashford, the cost of which would be repaid by Ashford U.D.C. which would be the owner of the houses, receive the rents and be responsible for management and maintenance.

The outline scheme has been approved by the Planning Committee of the Ashford Urban District Council and will be considered by the L.C.C.'s committees concerned in the near future.

Air Control Building

Taylor Woodrow Construction, Ltd., the London contractors who have constructed the tunnel under No. 1 runway at London Airport to give access from the Bath Road to the central terminal area, have been awarded a contract for the superstructure of the new nine-storied air traffic control building in the area. The contract, on which work begins this month, will be carried out under the Air Ministry Works Directorate for the Ministry of Civil Aviation.

Taylor Woodrow are also constructing the foundations for this and two other permanent buildings, the consulting engineers for which are Sir William Halcrow & Partners. These are the first of a group of traffic-handling buildings designed by Mr. Frederick Gibberd, F.R.I.B.A., M.T.P.I., on behalf of the Ministry of Civil Aviation.

Dundee City Council have approved increases of salary for their senior officials and deputies. These include the City Architect to a maximum of £1,500; Deputy City Architect to £1,000; City Quantity Surveyor to £1,300; and his Deputy to £875.

APPOINTMENTS

Mr. Arthur Thornton, A.M.T.P.I., Chief Planning Assistant, Wakefield Corporation has been appointed Assistant Town Planning Officer for Durban Corporation, South Africa.

Mr. Frank Mould, A.R.I.B.A., formerly with Stoke-on-Trent Architects' Department, has been appointed Deputy Chief Architect of Exeter.

Mr. Sidney Loweth, F.R.I.B.A., Kent County Architect, has been appointed Honorary Architect to the Committee for the Eastchurch Memorial to Pioneer Airmen.

PARTNERSHIP

Sir Thomas Bennett, Mr. Morris L. Winslade, Mr. Philip Bennett and Mr. W. Bonham Galloway have taken Mr. George W. Bowes, A.R.I.B.A., into partnership as from June 1, 1952.

The firm will continue to practise as T. P. Bennett & Son, at 43, Bloomsbury Square, London, W.C.1.

OBITUARY

The death has been announced of Mr. H. J. Cook, A.R.I.B.A., who retired recently from the position of Chief Architect, Gateshead Corporation.

The death has also occurred of Mr. Arthur L. Dartnell, L.R.I.B.A., of West Malling, Kent.

The death has been announced of Mr. E. W. Garrett, former President of the London Master Builders' Association and Junior Vice-President of The National Federation of Building Trades Employers, after a lengthy illness.

Mr. Garrett was chairman of the

National Federation Negotiating Committee with the Ministry of Labour on the draft code of the Building Regulations, 1948. Last year he was elected by the National Federation as a member of the Joint Committee for the Standard Method of Measurement. He was for many years Vice-Chairman of the Board of Governors of the Brixton School of Building, and first chairman of the Building Advisory Committee of the Regional Advisory Council for Higher Technological Education.

Mr. Garrett was managing director of his family firm of J. Garrett and Son, Ltd., of Balham Hill, S.W.12.

COMING EVENTS

The Institution of Structural Engineers.

January 19 at 5.45 p.m. Mr. H. E. Sidwell on "Reinforced Concrete Building in Brazil," at the Northern Ireland Branch, Queen's University, Belfast.

January 21 at 6.30 p.m. Mr. Donovan H. Lee on "Design of Prestressed Concrete," at the Yorkshire Branch, the University, Leeds.

January 23 at 6 p.m. Dr. K. Hajnal-Kenyi on "Recent Applications of Shell Concrete Construction in England and Wales," at the Midland Counties Branch, The James Watt Memorial Institute, Birmingham.

The Royal Institution of Chartered Surveyors.

January 19 at 5.30 p.m. General meeting. Mr. B. J. Collins, F.R.I.C.S., M.T.P.I., County Planning Officer for Middlesex, will give an address on "The Predicament of Over-grown Towns," at 12, Great George Street, S.W.1.

The Housing Centre.

January 20 at 6 p.m. "Some Observations on a Joint Survey of Non-Traditional House Types," by Dr. West, of the Building Research Station, at 13, Suffolk Street, Haymarket, S.W.1.

Institute of Contemporary Arts.

January 20 at 8.30 p.m. Denis Lasdun on "The Paddington Scheme," at 17-18, Dover Street, W.1.

Royal Institute of British Architects.

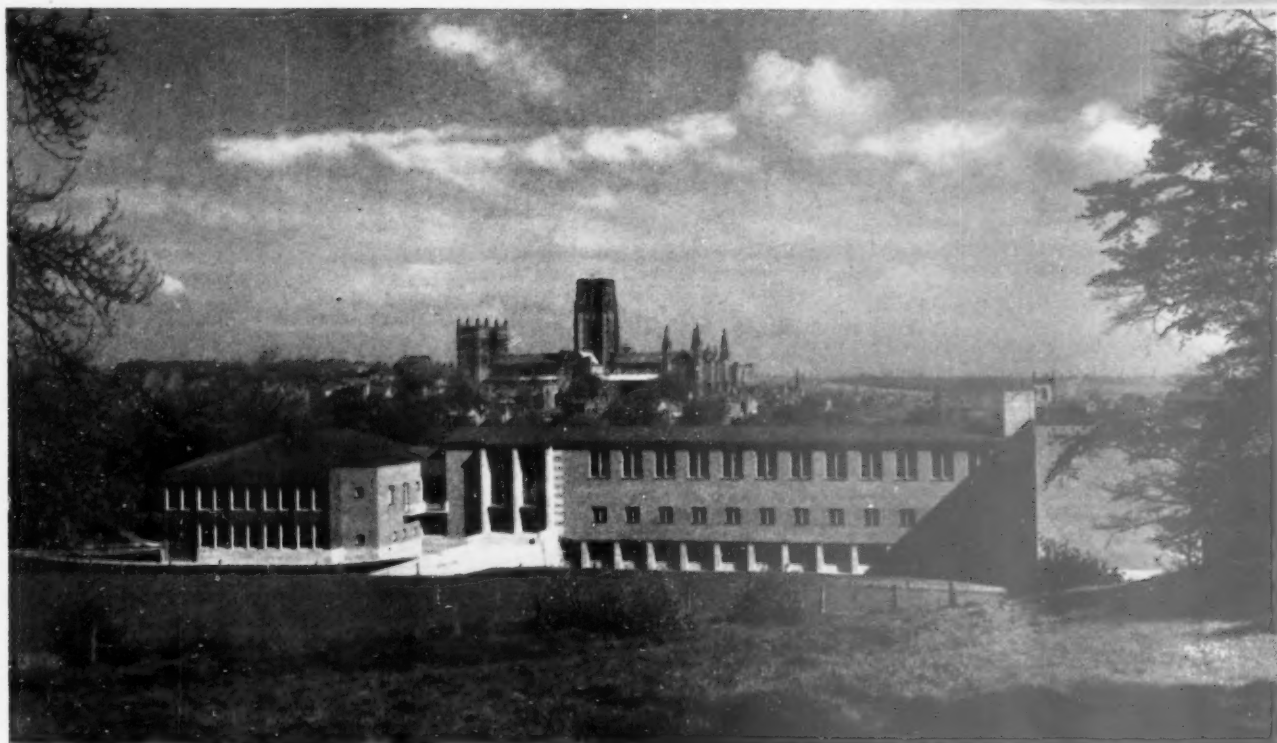
January 20 at 6 p.m. "The Modern American Factory," by W. A. Allen, B.Arch (Manitoba), A.R.I.B.A., at 66, Portland Place, W.1.

The Column Group.

January 21. Talk by Ove N. Arup, M.Sc., M.Eng.F., M.I.C.E., M.I.Struct.E., at Attingham Park, Column House, London Road, Shrewsbury.

Student Planning Group.

January 22 at 6.30 p.m. Professor Nikolaus Pevsner, M.A., Ph.D., A.R.C.A., Hon. F.S.I.A., Professor of Fine Art, Cambridge University, talks on "The English Contribution to Planning," at 28, King Street, W.C.2.



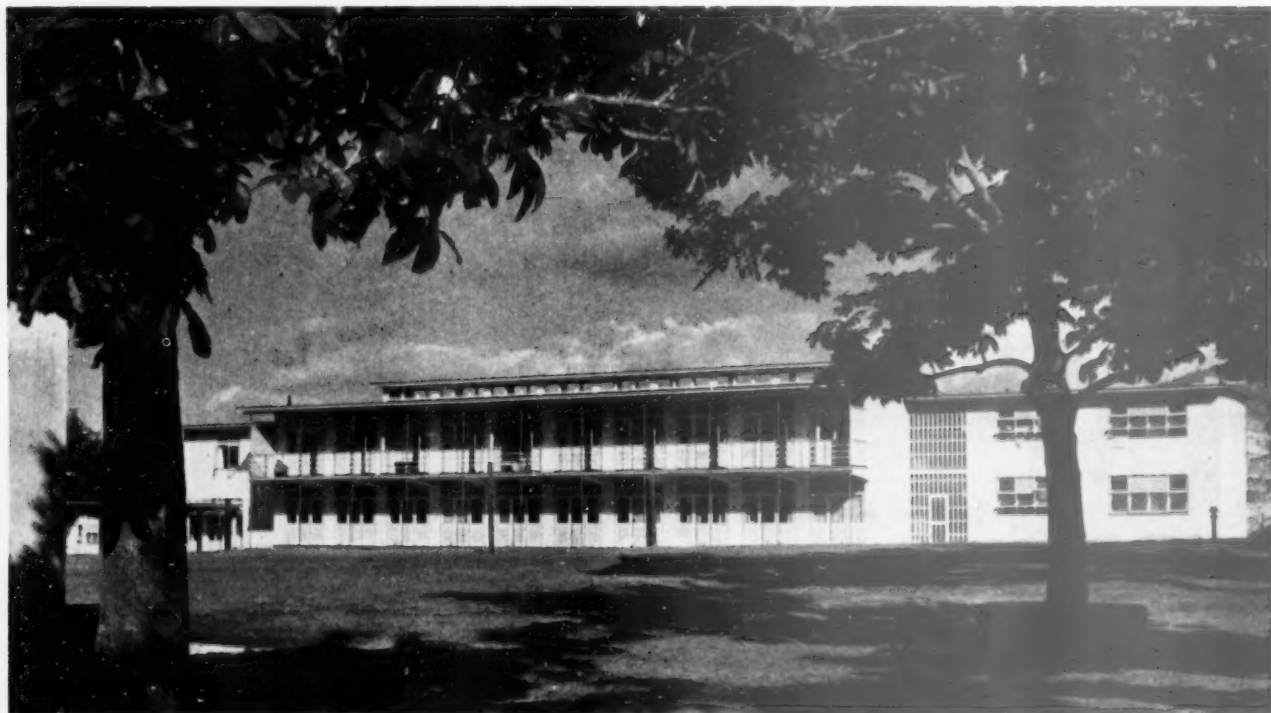
West Building and Appleby Lecture Theatre—extensions to Durham University

JOSEPH S. ALLEN, associate WILLIAM WHITFIELD

University Buildings

Irving Hall of Residence—University College of the West Indies

GRAHAM R. DAWBARN (NORMAN & DAWBARN)



1952 in a nutshell

The three short pieces on this page introduce the section of illustrations of 1952 Architecture

Industrial Architecture

THE outstanding event in 1952 in relation to buildings for industry was undoubtedly the publication of the photographs and drawings of the completed Brynmawr Rubber Works in South Wales designed by the Architects Co-operative Partnership, with Ove Arup & Partners as Engineers. This building received a great deal of publicity before its completion, but the photographs of the finished building emphasized quite clearly its importance as the first large-scale use of shell concrete in Great Britain which broke away from the usual hackneyed repetition of shell barrel vaults, and revealed some of the architectural possibilities of this particular reinforced concrete construction technique.

The excellent Shell Concrete Symposium organized by the Cement and Concrete Association in July 1952 gave architects and engineers from many countries a much-needed opportunity of discussing the aesthetic and technical problems of shell concrete construction. The experiences of designers overseas were of particular interest, and the architects' sessions produced a great deal of valuable information which will no doubt be used by architects in this country particularly in relation to new industrial buildings.

Generally, apart from Brynmawr, 1952 produced very little industrial architecture worthy of special mention, the new buildings published in the A. & B.N. and other journals showed an increasing use of modern construction techniques, partly due to the continued shortage of steel, and a certain amount of evidence that the experimental work of the Building Research Station on Lighting and Colour is being more generally absorbed into current practice, with the result that working conditions in factories are being continually improved even if the general standard of factory architecture remains low.

It is difficult, and unprofitable, to speculate regarding the future of industrial architecture for 1953, but the general indications are that with the improved steel position, and the need for ever-increasing exports, more building licences will be available for factory buildings in the current year. There are, however, signs that industrialists who now have the opportunity of obtaining building licences are finding that financial difficulties, through the high cost of building, high taxation, and restrictions on capital investment are making it increasingly difficult for them to realize their development plans. In view of the need for greater industrial efficiency and higher output, it is to be hoped that the Government is aware of this new situation and that they are planning measures which will enable it to be overcome.

School Building

ON the whole it has been an undramatic year. The rules of the game of planning schools within prescribed cost limits continued mainly unchanged. Cost per place remained as in 1951 at £140 and £240 for Primary and Secondary schools respectively. Materials—noticeably steel—became "officially" scarcer. Building costs rose by something like six to eight per cent, about half the 1951 rise. There was certainly no more labour at the Labour Exchanges for school building than in the previous year, probably less, with a suspicion that the scarcer types such as bricklayers and plasterers were slowly drifting to nearby factories and housing sites. But no school architects were driven to suicide on these accounts. On the other hand, the brave faces which generally seemed to be worn did not show that any architect had yet found a system of construction using materials which the Government had not yet thought of controlling, did not cost gold or dollars, could be had for a song (something attractively less than 60/- per square foot), and allowed buildings to go up in half the time with half the labour normally required. There was talk of increased productivity. This would be something of a joke if improvement were not so painfully unnoticeable and so critically necessary.

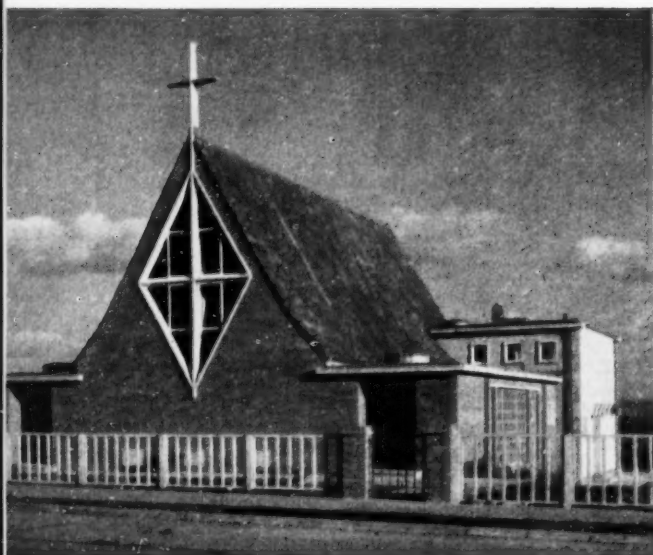
The fact is that school building got by in 1952, which is more than many expected of it. By 1954 there should be a score or so of really presentable schools up and down the country. The first of these few will probably be from the 1952 batch.

The Year's Project

THE project of the year 1952 was High Paddington. Designed by Sergei Kadleigh assisted by Patrick Horsbrugh, this scheme for a small town of 8,000 people is planned to rise astride the extensive goods marshalling yards near Paddington railway station, as the picture shows. An illustrated book on the subject was published by "The Architect and Building News" in October and has since been reviewed or commented on in more than 45 newspapers and periodicals both here and abroad. Criticism in most cases is favourable. It is reported that the L.C.C. are now considering the project and principal of development implied.

The interest which has been aroused among politicians, leading planners, sociologists, architects and scientists and farmers who see in it as means of saving land, is by no means dying down but steadily continues. "The Architect and Building News," has had little to say on the subject of late; but a follow-up article giving comments and criticism and further information on costs is being prepared and will be published in an early issue this year.





1



2



3



4

Churches

1 & 2

*Lockleaze Church, Hall and Vicarage**Bristol*

BURROUGH & HANHAM

3

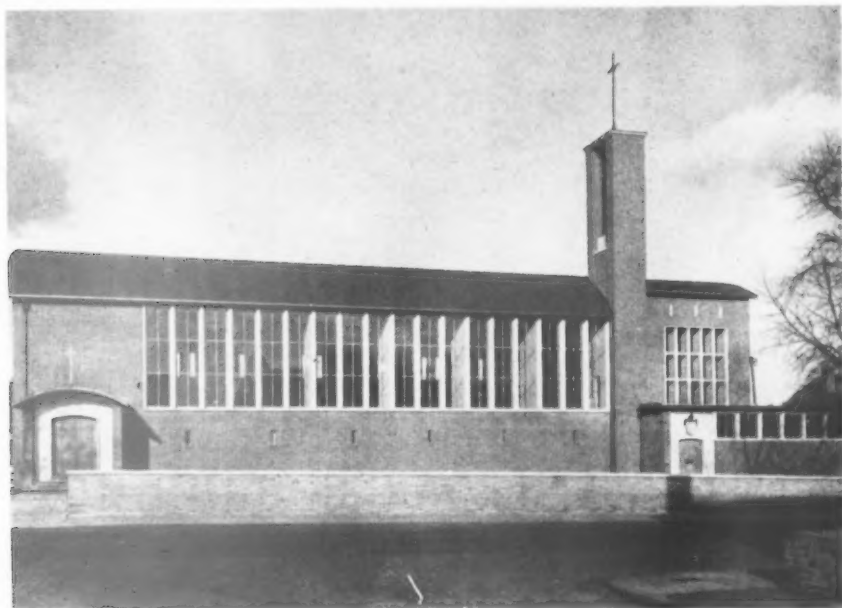
*Presbyterian Church**Wokingham*

G. C. HIGHET

4

Chapel at Oxhey

ARCHARD, WORROW & HARDY



All Saints Church, Darlaston

LAVENDER, TWENTYMAN & PERCY

Church of Our Lady of the Rosary, Limerick

CORR & McCORMICK





*Technical
&
Cultural*

1

1
*Technical College Extension
Willesden, Middlesex*

*C. G. STILLMAN
County Architect*

2

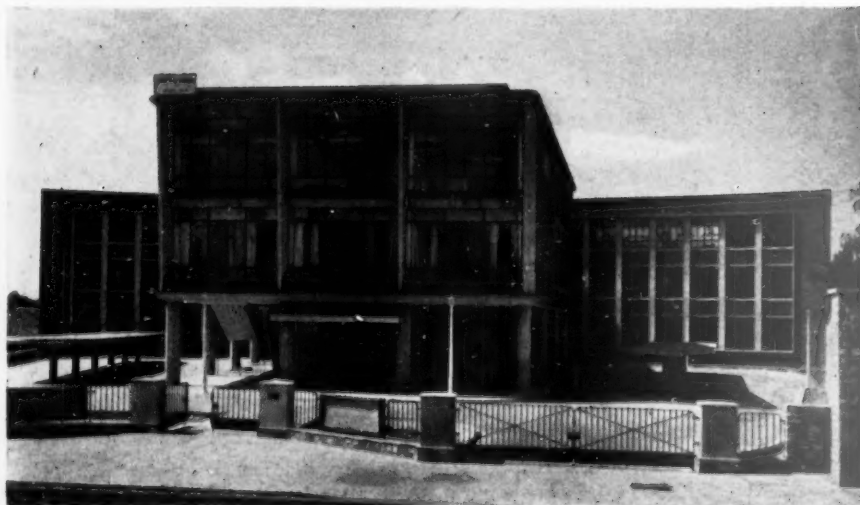
2
*Civic Design School
Liverpool University*

GORDON STEPHENSON

2



3



3

*Technical College
Portsmouth*

F. MELLOR

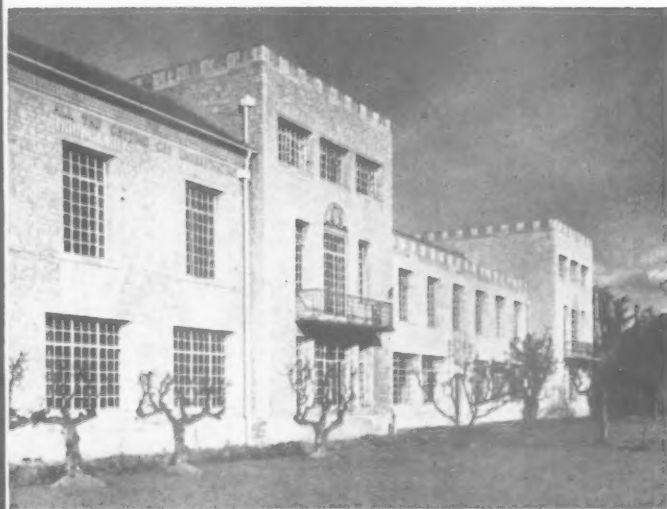


Hatfield Technical College

EASTON & ROBERTSON

*Student's Hostel
Charterhouse Square for
St. Bartholomew's Hospital*

EASTON & ROBERTSON



*Hartland House, Oxford
Extension to St. Anne's College*

SIR GILES GILBERT SCOTT

1

*All Saints Church
Darlaston*

LAVENDER
TWENTYMAN
& PERCY

2

Chapel at Oxhey

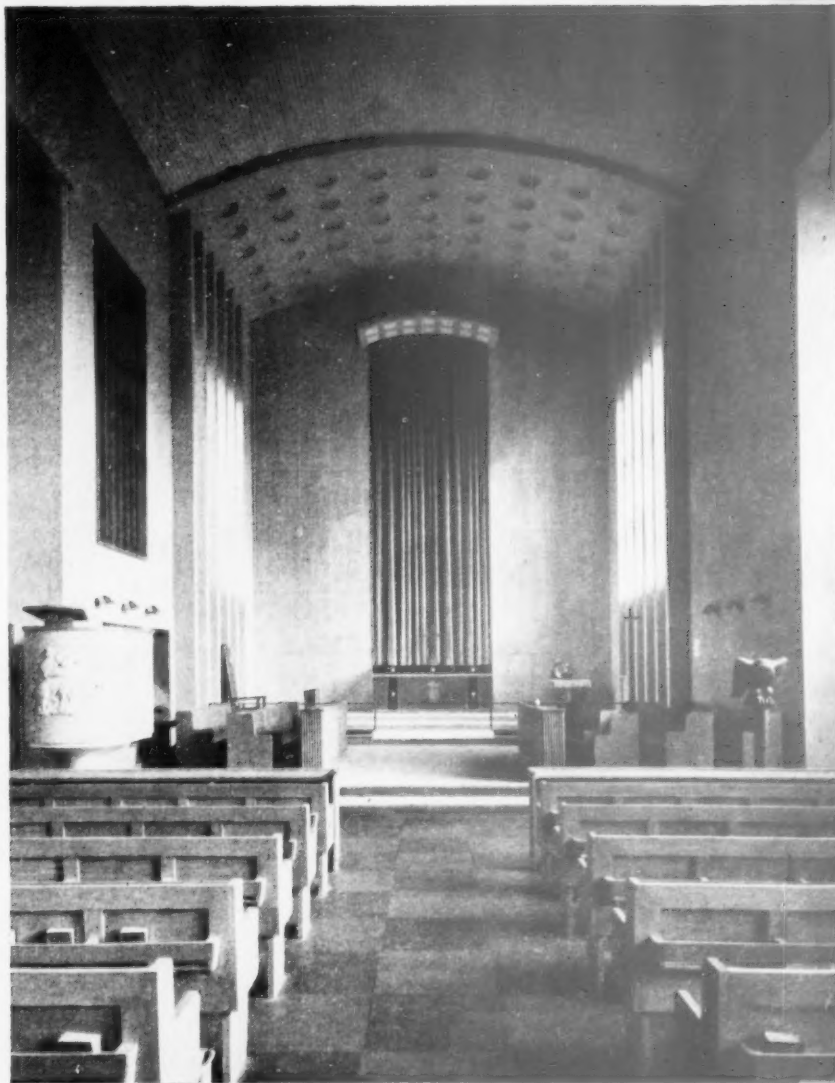
ARCHARD
WORROW & HARDY

3

Lockleaze Church, Bristol

BURROUGH
& HANHAM

Church Interiors



1

2

3



1

Melbourne County Infants' School, Derbyshire

*J. DUDDING & PARTNERS
in collaboration with
F. HAMER CROSSLEY
County Architect*



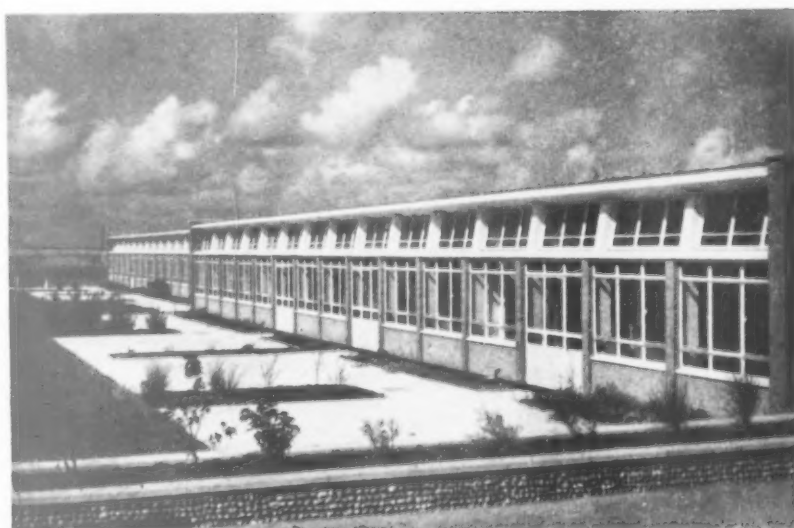
2

Ramsgate School, Kent

*HOWARD LOBB & PARTNERS
in collaboration with
S. H. LOWETH
County Architect*

1

School Buildings



2

3

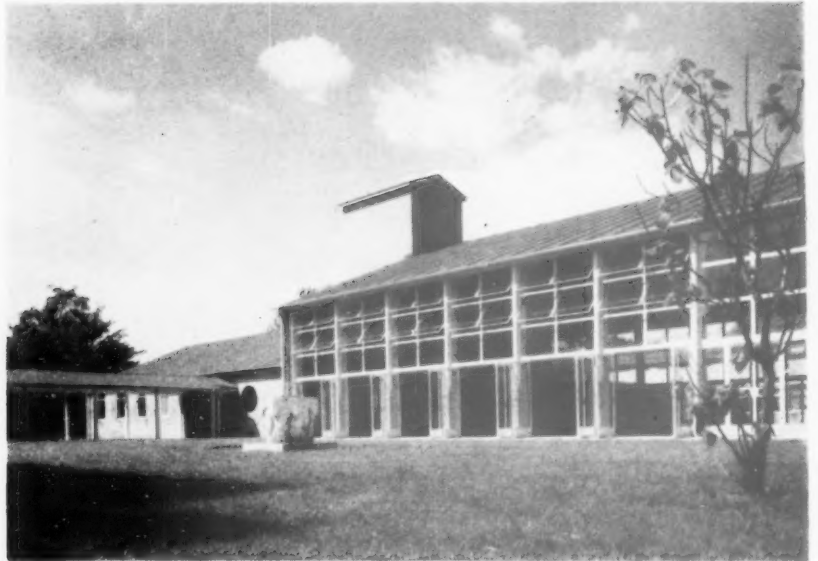
3

Bryanston School Studies

*ARCHITECTS
CO-OPERATIVE
PARTNERSHIP*

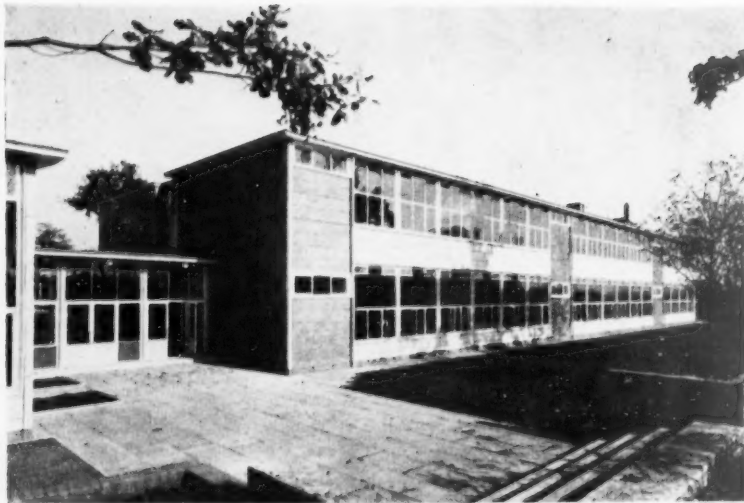


**L.C.C.
Schools**



1

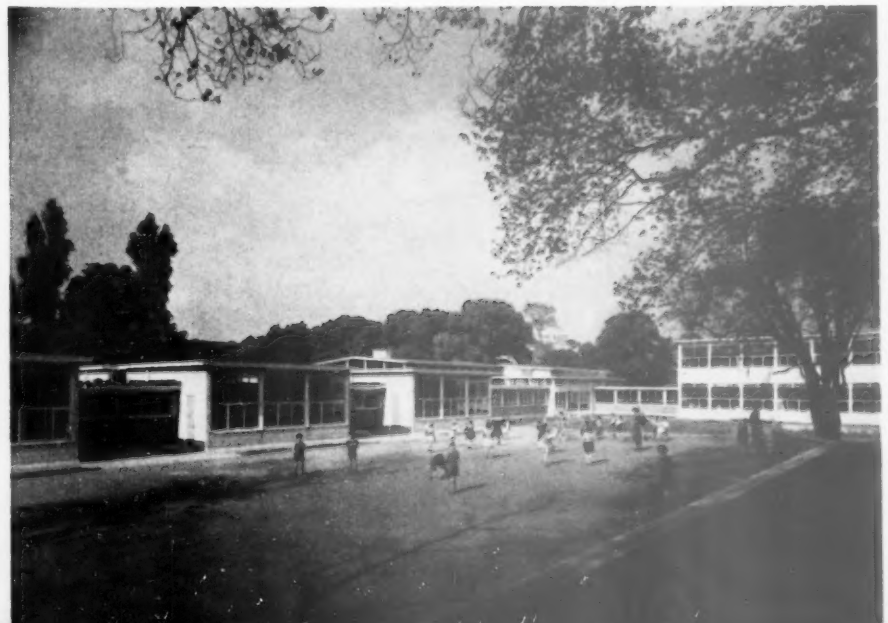
1
*Open Air School,
Bow Road, Poplar*
FARQUHARSON & McMORRAN



2

2
Alderwood Primary School, Eltham
L.C.C. SCHOOLS DIVISION

3
*Primary School,
Upper Tulse Hill*
L.C.C. SCHOOLS DIVISION



3

Old Palace Primary School, Poplar

*C. C. HANDISYDE
in association with
HAMMETT & NORTON*



*Langbourne Primary School,
Kingswood Drive, Dulwich*

L.C.C. SCHOOLS DIVISION

*George Elio,
Primary School
Finchley Road, Marylebone
L.C.C. SCHOOLS DIVISION*



Houses and Flats



2



3



1

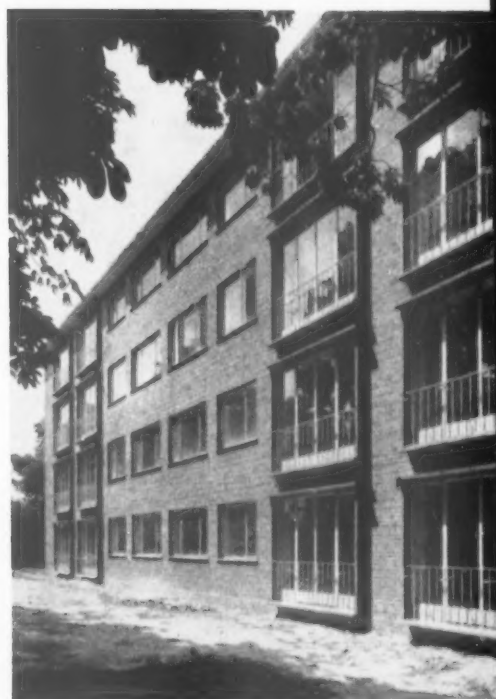
1
Radley House, Marylebone
GOLLINS, MELVIN, WARD
& PARTNERS

2
Flats, Church Street, Nuneaton
FREDERICK GIBBERD

3
Flats, Craithie Court, Glasgow
A. G. JURY

Flats, Leigham Court Road, S.W.16

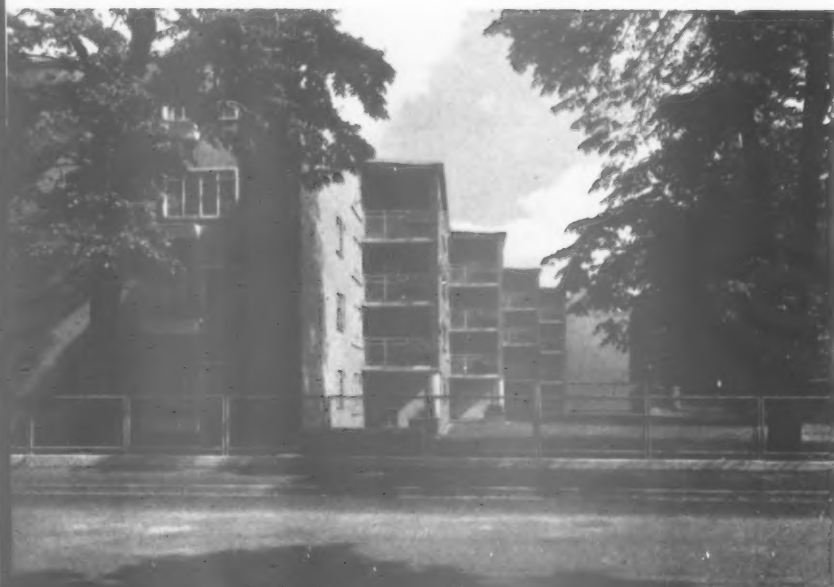
WALTER SEGAL



Housing, Beckwood Avenue

Sunbury-on-Thames

BASIL SPENCE AND
PARTNERS



Police Flats, St. Giles Road

Camberwell

LEATHART, SON
& TINGAY



1

*West Green Drive
Crawley New Town*

*A. G. SHEPPARD FIDLER
former Chief Architect
Housing Medal Award*

1

***Housing
Medal &
Other Awards***



2

*Cheltenham Road, Painswick
for Stroud, R.D.C.*

*STOCKFORD CARELESS & ASHVELL
Housing Medal Award*

2

3

Stoke Hill Housing Estate, Exeter

*HAROLD B. ROWE
City Architect
Housing Medal Award*





4

*Houses for Department
of Health for Scotland*

DAVID CARR
& STUART MATTHEW
Housing Medal Award

4

5



5

*Development at
Gawsworth for
Macclesfield, B.C.*

ALAN
HEPPENSTALL
*Borough Architect
Housing Medal Award*



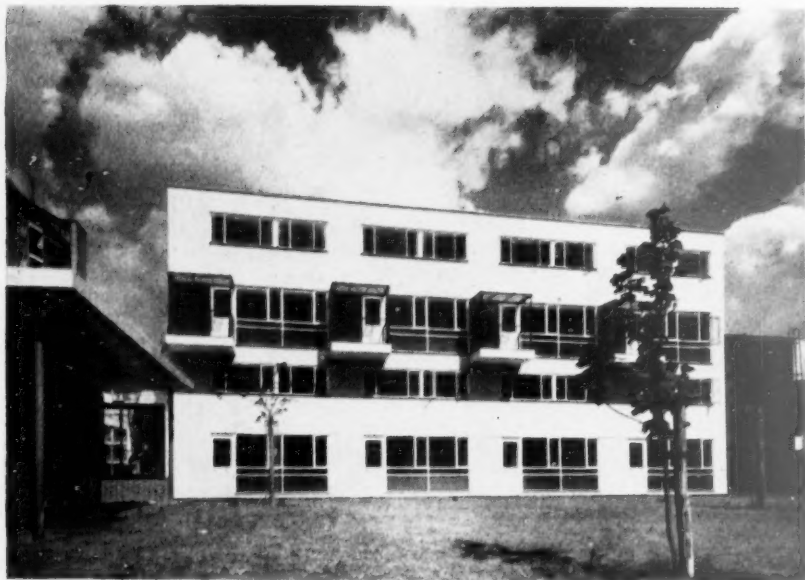
6

Flats, Eastwood, Glasgow

A. G. JURY
*City Architect
Saltire Award*

6

Flats



Churchill Gardens

Pimlico

POWELL & MOYA

Four-storey block of 24 dwellings made up of two tiers of two-storey maisonettes. Below is a seven-storey block consisting of three tiers of two-storey maisonettes, shops at ground floor level, communal basement for stores, etc., and private basements for the shops. There are 39 maisonettes and 13 shop bays.





Kendal House, the eight-storey block on the West side, contains four-room flats with balcony recess and different size flats on the ground floor only. Below, is a typical four-storey block of balcony access flats consisting of two room flats with four-room end flats.

Priory Green, Finsbury

designed by

TECTON

executed by

**SKINNER, BAILEY
& LUBETKIN**

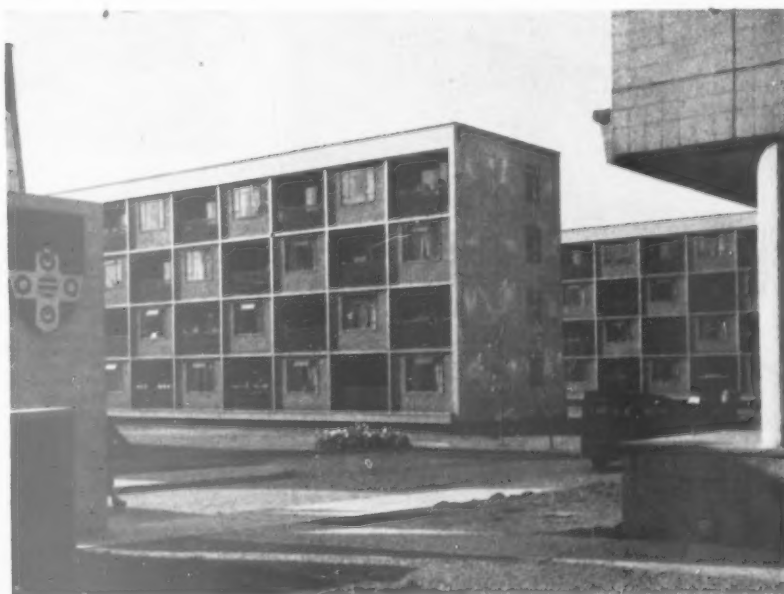




Photo: Architectural Review

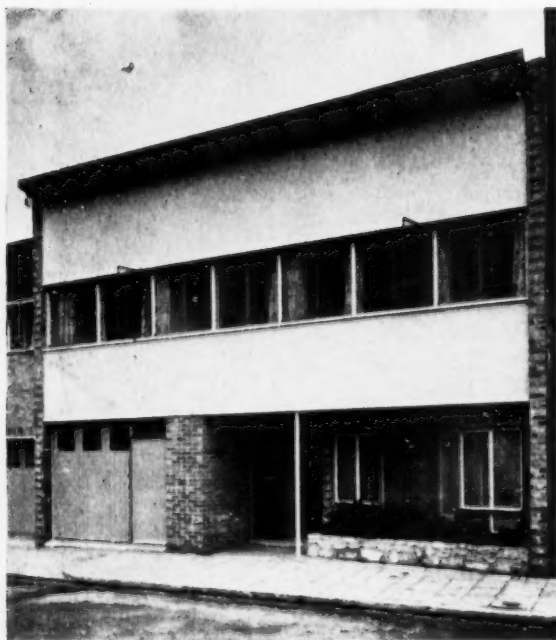
1

1
House at Brynmawr
YORKE, ROSENBERG & MARDALL

2

House at Highgate
STEPHEN GARDNER

Private Houses



2

3
House at Portsmouth
A. G. GOODWIN



3



1
*Wax Polish Factory,
West Drayton*
C. HOWARD CRANE

2
Repair Depot, Chester
AILEEN TATTON BROWN

1

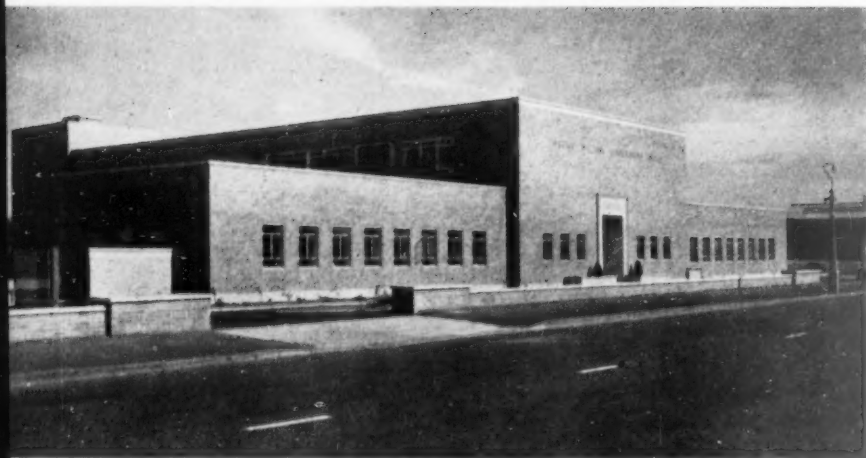
2

Buildings for Industry

3
*Machine Shop, Coryton
Oil Refinery, Essex*
MAURICE BEBB

3





1

1

*Research Laboratories, Avonmouth,
for the Imperial Smelting Corp.*

SIR PERCY THOMAS

Buildings for Industry



2

2

Office for Chamberlain Industries Ltd

EDWARD EAMES

3

*Fatigue Testing Laboratory, Cambridge
for British Welding Assoc.*

GEORGE COLES

4

*Nuclear Physics Research Laboratory
for Liverpool University*

WILLIAM HOLFORD



3



4



*Offices at Hemel Hempstead, Herts
for Sir Robert McAlpine & Sons*
MAURICE BEBB

*Research Laboratory
Greenhithe, Kent
for Associated
Portland Cement
Manufacturers Ltd*
WESTWOOD SONS
& HARRISON



*Packing Station
for Nursery Trades
(Lea Valley) Ltd
Waltham Cross*

HOWARD
LIECESTER
& PARTNERS





Buildings for Transport

1

1
Flying Control Tower, Luton
F. OLIVER
Borough Engineer

2

2
Bus Garage, Watford
London Transport Executive
T. BILBOW
Architect to the Executive.



2



3

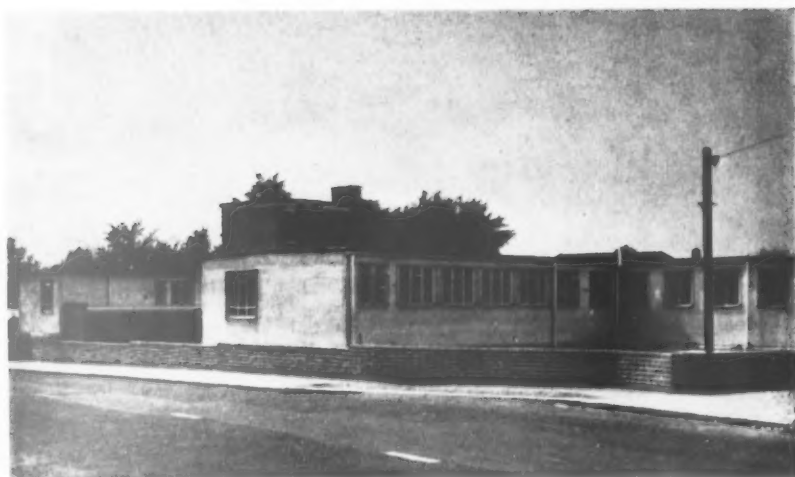
3
Stafford Signal Box
British Railways
London Midland Region
E. T. CLARK
Senior Assistant-in-charge



**Health
and Police**

1

1
Convalescent Home
Branksome, Bournemouth
ARCHARD, WORROW
& HARDY



2

2
William Budd Health Centre
J. NELSON MEREDITH
Bristol City Architect



3

3
Police Station
Rickmansworth, Herts
C. H. ASLIN
County Architect

**Showrooms
& Buildings
for Entertainment**

1



1

*American Officer's Club,
South Ruislip, Middlesex*

W. W. CUNNINGHAM

E. B. MITCHELL

E. J. HIGGINS



2

*Showroom, Manchester,
for Bakelite, Ltd.*

R. P. H. GILLETT

2

3

*Dublin Enquiry Office,
London Midland Region,
British Railways*

E. T. CLARK

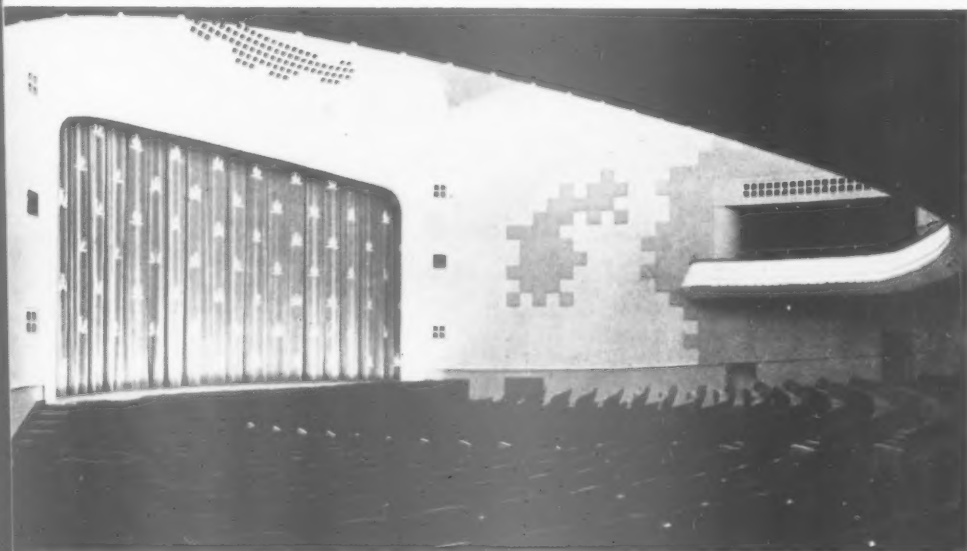
Senior Assistant-in-charge

3



1

1
Maxim's Restaurant, Hove
H. HUBBARD FORD



2

2
Odeon Cinema, St. Helier, Jersey
T. P. BENNETT & SON

3

3
Piccadilly Office, London Midland
Region, British Railways
E. T. CLARK
Senior Assistant-in-charge

3



***Shops
&
Stores***



1

1
*Department Store, Portsmouth
for Mellroy Ltd.,*
E. C. P. ALLEN



2

2
Dolcis Store, Portsmouth
ELLIS E. SOMAKE

3
Shops at Lincoln
R. R. ALEXANDER
Former Borough Architect
P. F. BURRIDGE
Borough Architect

3





C * O * R * O * N * A * T * I * O * N

D * E * C * O * R * A * T * I * O * N * S

THE master designers have had their inspirations and have committed them to paper. The people's representatives have made their choice from the esquisses, and the Public has been allowed some tantalizing glimpses of what is in store for June. And whether it be a few humble flags or a high level scheme by Sir Hugh Casson, the aim is the same—Civic pride is to be upheld to the greater glory of the Crown.

At no other Coronation has the designer had greater freedom of expression, nor used it to such advantage as in the schemes put forward by Sir Hugh Casson and his associates. The lessons of the Festival of Britain have been well learnt; and in the carrying out of the job experience gained then will be drawn on now. For of the many who bear responsibilities in connection with the ceremonies to come, those who have to see that ideas work out in practice, will need to keep their fingers crossed most.

Will the heat of those lamps melt plastic roses? Is that golden crown safe? Will wires expand in the sun's heat? Will rain drench those flags, make colours run on banners and change all the whites to yellowy grey? How will decorations fare in Manchester? Will there be blue skies or clouds along the Embankment? . . . These are a few random thoughts on what must undoubtedly be tricky questions.

In the following pages some of the proposals are shown for Coronation decorations in public places in different parts of the country. Shown also are a number of proprietary illuminated decorations available from well-known firms and other devices, some of which may be made at home. The success or otherwise of these manufactured units will depend on the imagination and subtlety with which they are incorporated in decoration schemes.

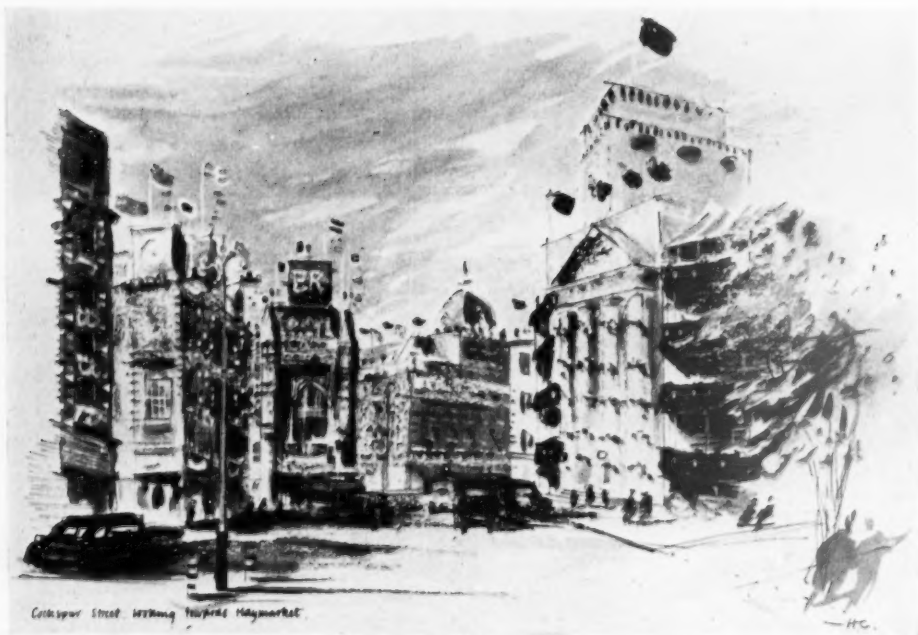
James Gardner's design for a lamp standard decoration heads this page and one of Sir Hugh Casson's for police barriers in different colours has been used as a tailpiece.





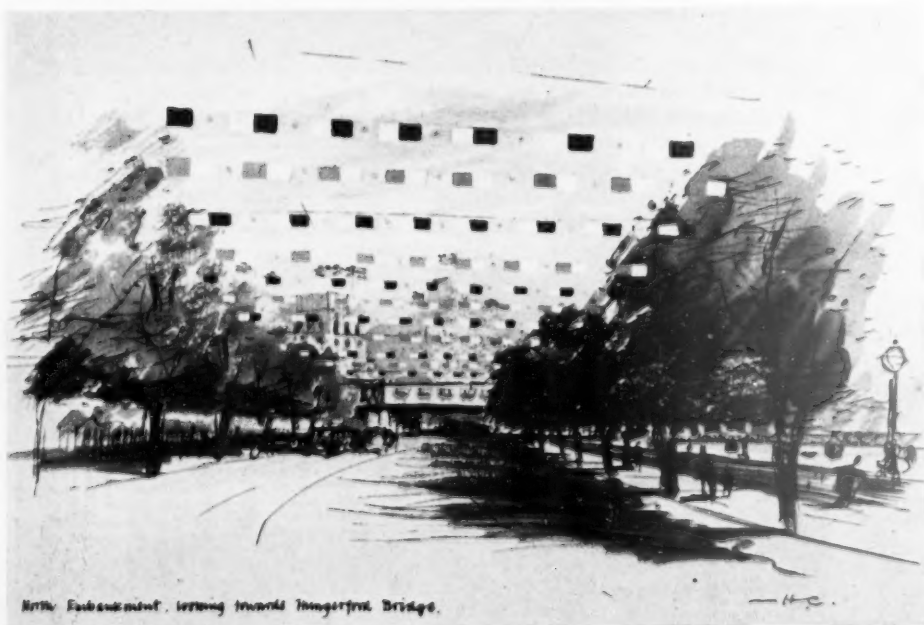
Coronation Decoration

Westminster



The proposed treatment for Cockspur Street has a nautical flavour and introduces signal patterns and colours. Designer: Sir Hugh Casson.

Proposed treatment of the North Embankment. Designer: Sir Hugh Casson. Colours dark green and white alternating with light blue and white panels with lemon gilt balls between. Lamp standards on this page—top to bottom: 1. Strand and 2. Regent Street. Colours, light blue, white and black. 3. Coventry Street and Haymarket, black, white and lime green.



North Embankment, looking towards Hungerford Bridge.



MONOCHROME



...the NEW *Accotile** pattern

Accotile, the thermoplastic tile-flooring made by Armstrong Cork Company Limited, is now available in a new pattern — MONOCHROME — and the six British Colour Council shades, shown here: CORAL BEIGE (A), HARVEST GOLD (B), GEORGIAN GREEN (C), CARNELIAN RED (D), FRENCH TURQUOISE (E) and SAGE GREY (F).

Differing in colour and pattern from both plain and marbled Accotile, each Monochrome tile is a blend of various shades of a given colour. With this addition to the Accotile range an almost countless variety of attractive floor designs is possible for buildings of every description. MONOCHROME tiles can be combined with the standard range.

Like all Accotile, the new MONOCHROME pattern tiles are easily cleaned by washing with water and can be polished if required. The new tiles are available in the standard sizes 12" x 12" and 9" x 9" and in two thicknesses $\frac{1}{8}$ " and $\frac{3}{16}$ ". Write for Publication 300A, which gives further information on MONOCHROME.

ARMSTRONG CORK COMPANY LIMITED

London: Flooring Dept., Bush House, Aldwych, W.C.2. Tel: Chancery 6281.

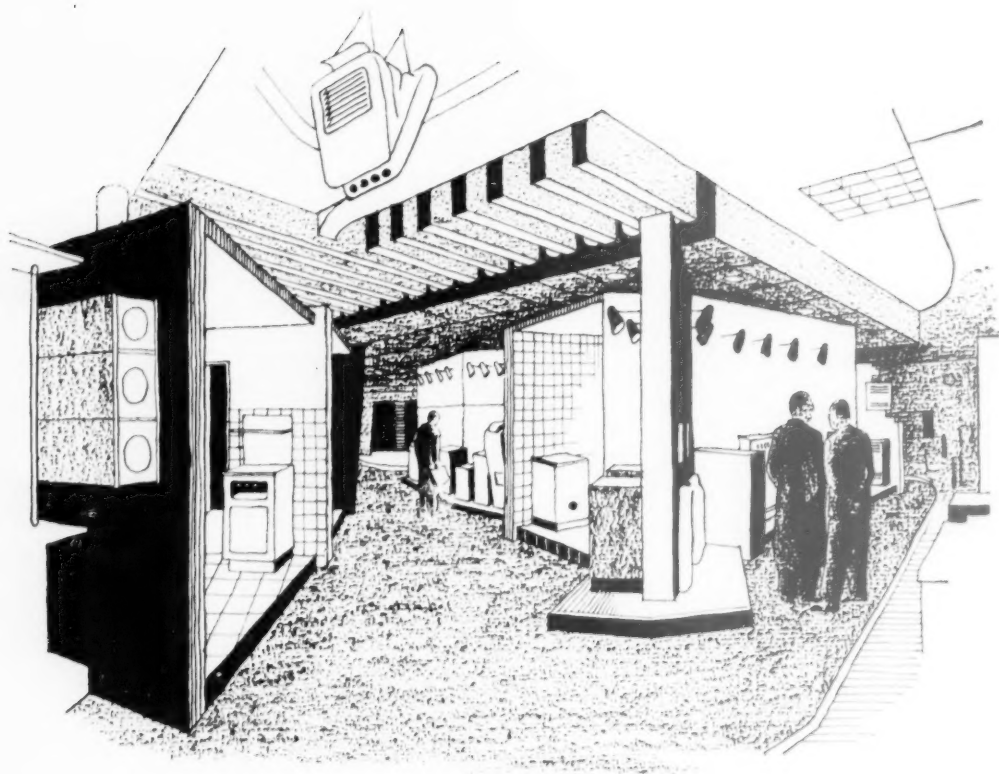
Manchester: Royal Exchange Building, Market Street. Tel: Deansgate 7311-2.

Birmingham: Westminster Chambers, 93a Corporation Street. Tel: Central 1271.

Glasgow: 5 Oswald Street, C.I. Tel: Central 5703.

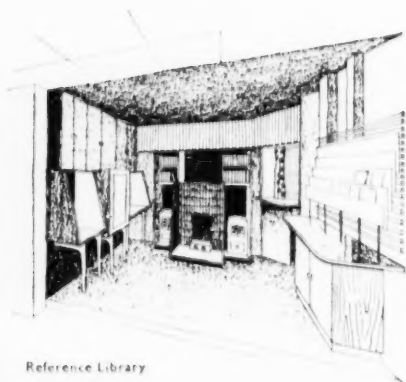
Dublin: 54 Middle Abbey Street. Tel: 54901.

* British Registered Trade Mark 65305. Armstrong Cork Company Ltd., Registered Users

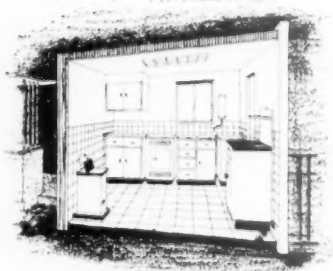


Gas in the design for living

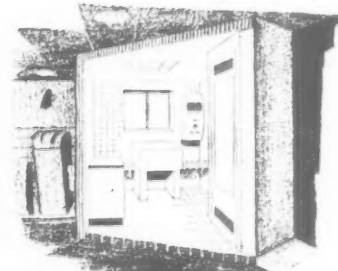
The new enlarged gas and coke exhibit at the London Building Centre is now open. In it visitors will find the latest information on the use of gas and coke, mainly for domestic, but also for commercial purposes. Also shown are approved methods of gas and coke installation in contemporary housing. There is a sectional display of the latest gas and coke equipment, together with examples of commercial appliances. A technical representative is available to answer queries and there is a comprehensive reference library. Visits from individuals or parties are welcomed, (prior notice of a visit from an organised party will be appreciated).



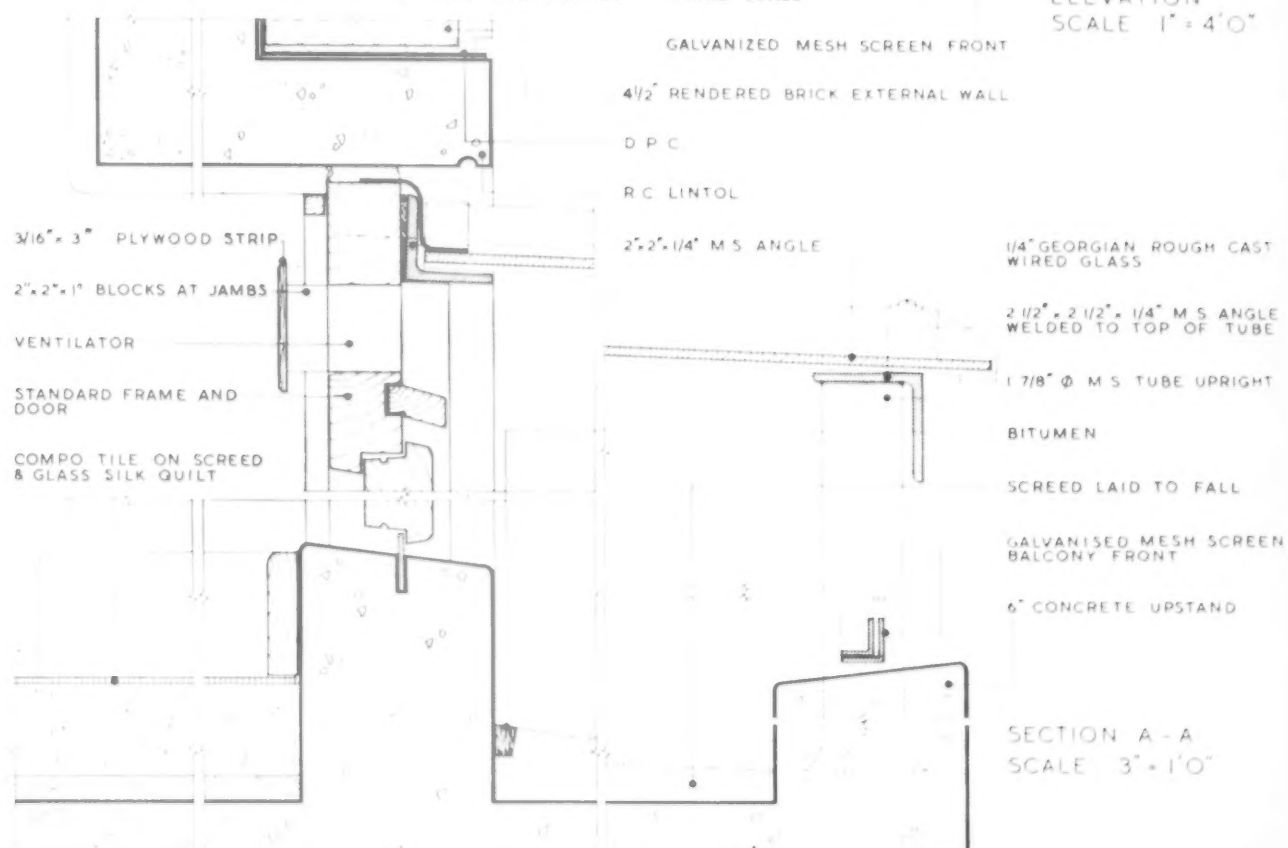
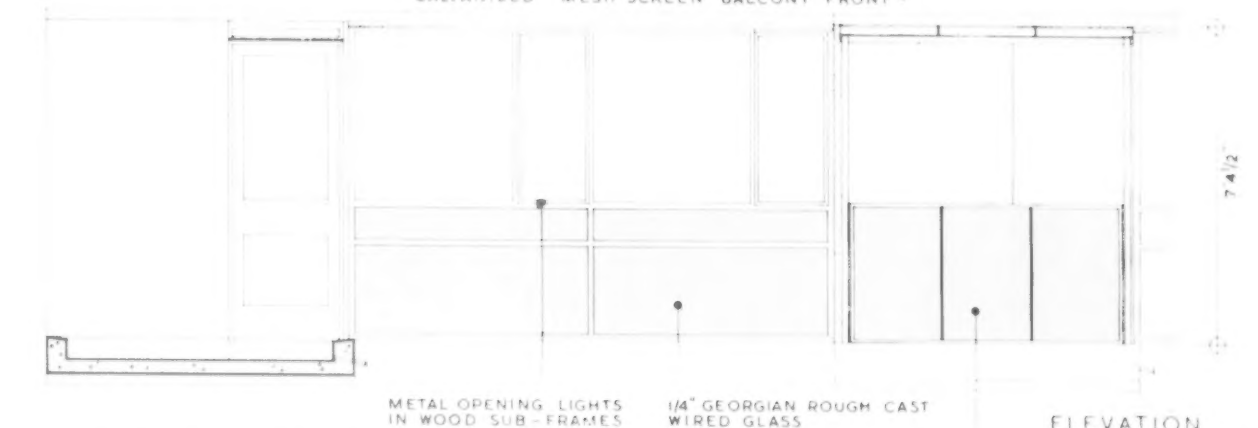
Reference Library



Gas & Coke kitchen



Utility room





BALCONIES, BLOCK 14, PIMLICO HOUSING SCHEME
ARCHITECTS: POWELL AND MOYA



Coronation Decoration

Westminster
& Kensington

91



Maypole feature in Aldwych, Strand, designed by James Gardner in association with Sir Hugh Casson for the Westminster City Council. Colours: pale blue and white ribbons; dark and light green pole; golden flags at the base.

The Royal Canopy to be mounted over the Kensington Road in the Palace Gate area, designed by James Gardner. The two large canopies are in red and white fabric with end drapes of sulphur yellow against green. Masts are red. Decorations for Central lamp standards shown above, designed by Sir Hugh Casson:—L to r: Haymarket and Northumberland Avenue, Hyde Park Corner and Piccadilly West. On the right is a standard for central streets in Kensington with decorations by James Gardner.



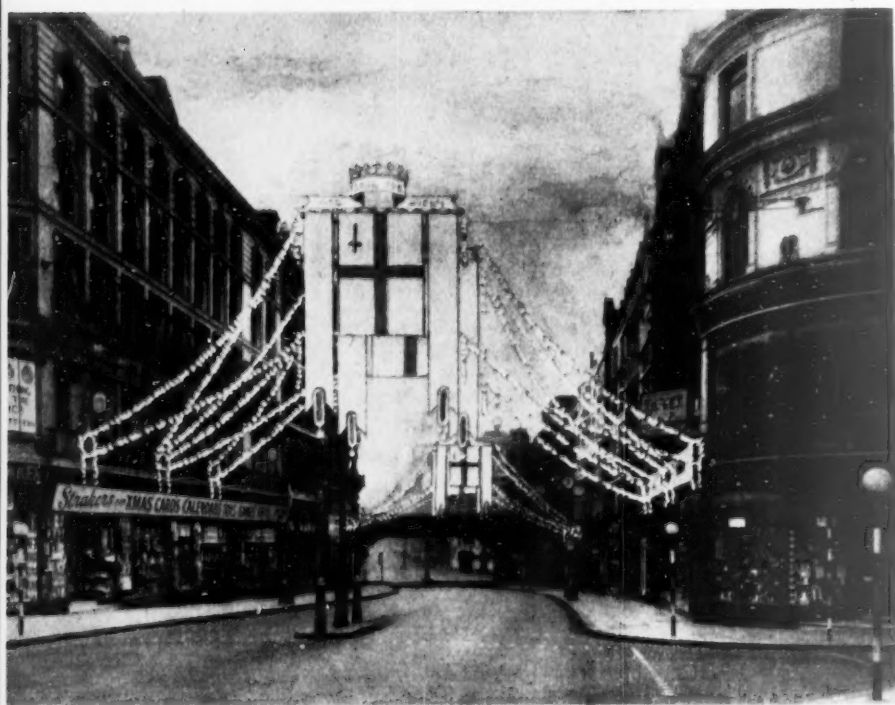
L.



Coronation Decoration

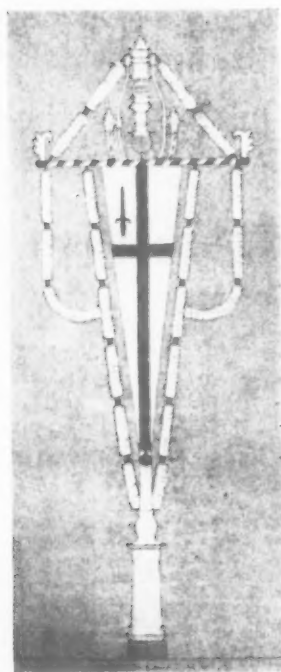
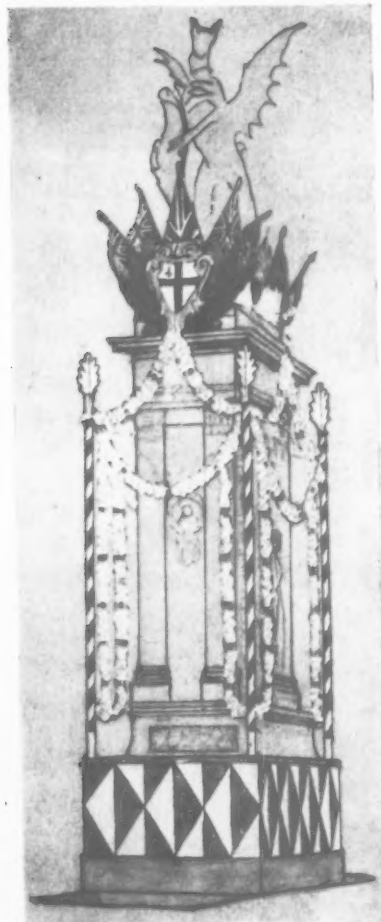
City of London

The Corporation has approved designs of Sir Giles Gilbert Scott, for street decorations. These will be erected from the City Boundary at Temple Bar along Fleet Street, Ludgate Hill, the south and east sides of St. Paul's Churchyard, Cheapside and King Street to Guildhall, which is the route Her Majesty the Queen is expected to take to Guildhall on the occasion of the Luncheon in Guildhall on June 12, 1953. Other main thoroughfares will also be decorated dependent on the return route which Her Majesty will take from Guildhall.



Generally there will be two types of decoration, one for those places where there are buildings each side of the street, enabling a hanging feature to be suspended over the roadway; the other for the blitzed areas where there are no buildings.

The hanging units, an example of which is illustrated above, incorporate a design similar to the City flag in the centre with a red cross on a white ground, flanked by white pennants, surmounted by a crown and scroll with inscription, with white garlands connecting to the adjoining buildings. Top right shows the treatment for the Griffin Monument in Fleet Street. Right is a lamp standard decoration for Ludgate Circus.



*Patent
Glazing*

HENRY HOPE & SONS LTD
Smethwick, Birmingham

*Steel Door
Frames*

HOUSES OF
PARLIAMENT
1847

LONDON
COUNTY
HALL

BANK OF
ENGLAND

LONDON
UNIVERSITY

QUEEN
ELIZABETH
HOSPITAL
Birmingham

S.S.
*Queen Mary
and Queen
Elizabeth*

**HOPE'S
WINDOWS**

1818
1953

ROTTERDAM
STOCK
EXCHANGE

LEAGUE OF
NATIONS
PALACE
GENEVA

THE CAPITOL
BUILDING
HAVANA

BANK OF
CHINA
HONG KONG

BANK OF
INDIA
BOMBAY

MANITOBA
PARLIAMENT
BUILDING
Winnipeg

Gearing

LONDON: 17 BERNERS ST., W.1
Agents all over the world

Hardware

Next time you are in London come and see the

NEW PERMANENT EXHIBITION

by Allied Ironfounders

ON OCTOBER 2nd the new Allied Ironfounders London Headquarters and Showrooms were officially opened. They house the directing and principal administrative offices of a group of twenty-two foundries which, between them, are the leading makers of light castings for the British building industry.

The two lower floors of the building provide a spacious and impressive setting for the display of Allied Ironfounders' wares. These fall into six main categories: rainwater and soil goods; baths; fitted goods (solid fuel, gas and electric domestic cooking, heating, and water-heating equipment); heavy duty cooking appliances; agricultural machinery, and general industrial castings.

The display itself is most attractive: each piece of equipment can be examined from several angles, and descriptive information is given on a nearby panel. The staff is ready to explain things to you as one expert to another.

In the basement is an ingeniously equipped small private cinema-cum-lecture hall. Altogether, this is one of the best contrived and most quickly informative private exhibitions in London.

Nothing is for sale at these new Showrooms. Allied Ironfounders are a Merchant Trading Organisation, and stocks are held for sale by every leading Builders' Merchant in the country. The Showrooms, placed by design in the heart of business and professional London, are exclusively an Exhibition and Information Centre. They exist to be of service to the Architect, the Municipal Official, the Builder and the Builders' Merchant, and that great host of others who have business with 'Men of Iron'.

The Showrooms are open from 10 a.m. to 5 p.m. from Monday to Friday.



ALLIED IRONFOUNDERS LIMITED

New H.Q. and Showrooms are at 28 Brook Street, London, W.1
Telephone GROsvenor 8941





Coronation Decoration

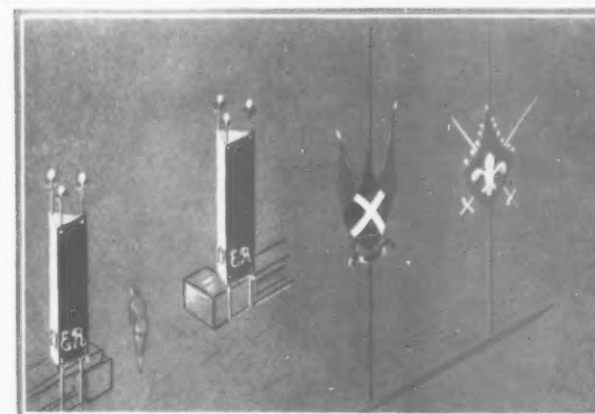
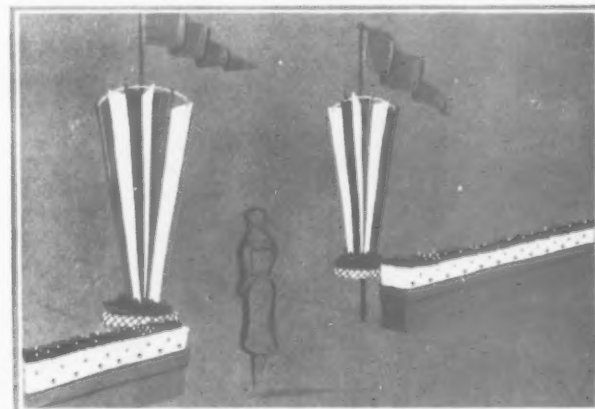
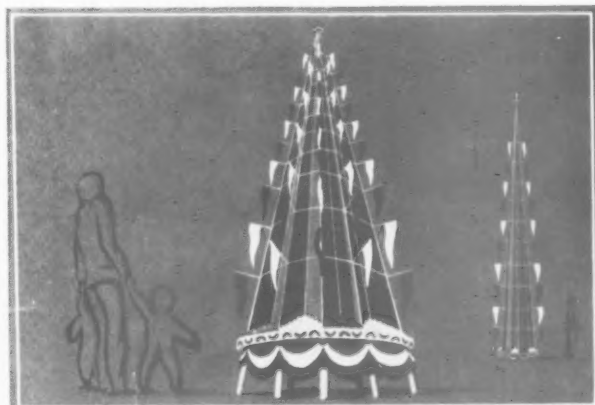
LEONARD C. HOWITT, City Architect.

Reading downwards:—

40ft. high vertical feature, Piccadilly.

Entrance to Gardens, Piccadilly.

Entrance to Garden of Remembrance and Lamp Standards, St. Peter's Square.



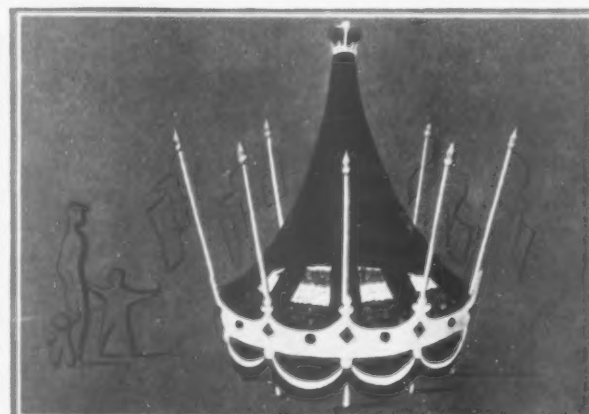
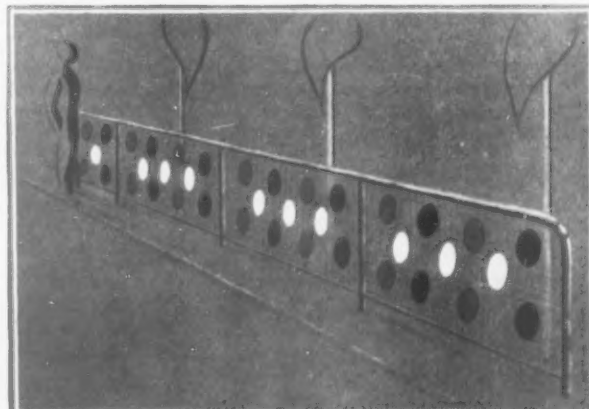
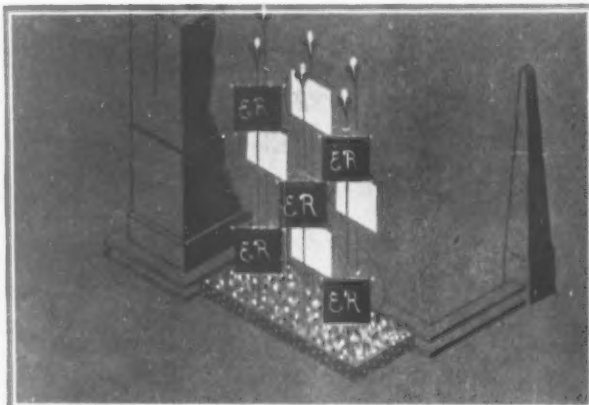
Manchester

S. G. ROBERTS, Deputy City Architect.

Bannerettes adjoining War Memorial, St. Peter's Square.

Pedestrian Barriers, Albert Square.

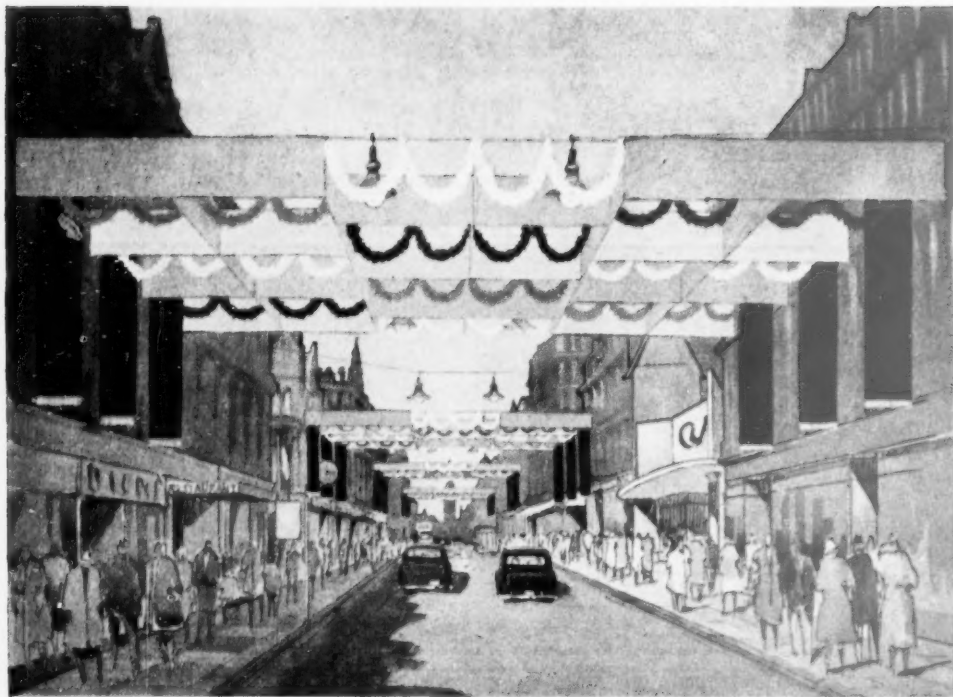
Coronet feature—Piccadilly and Albert Squares.





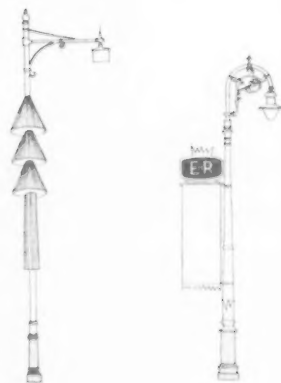
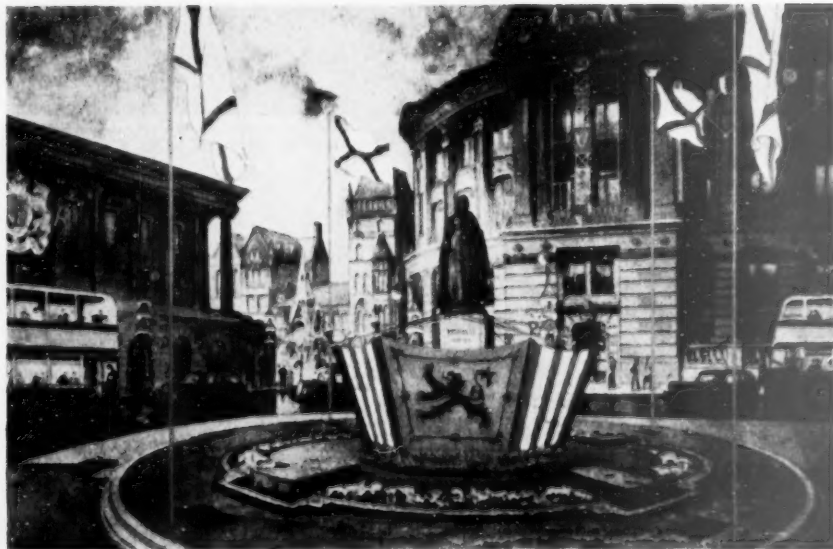
Coronation Decoration

Birmingham

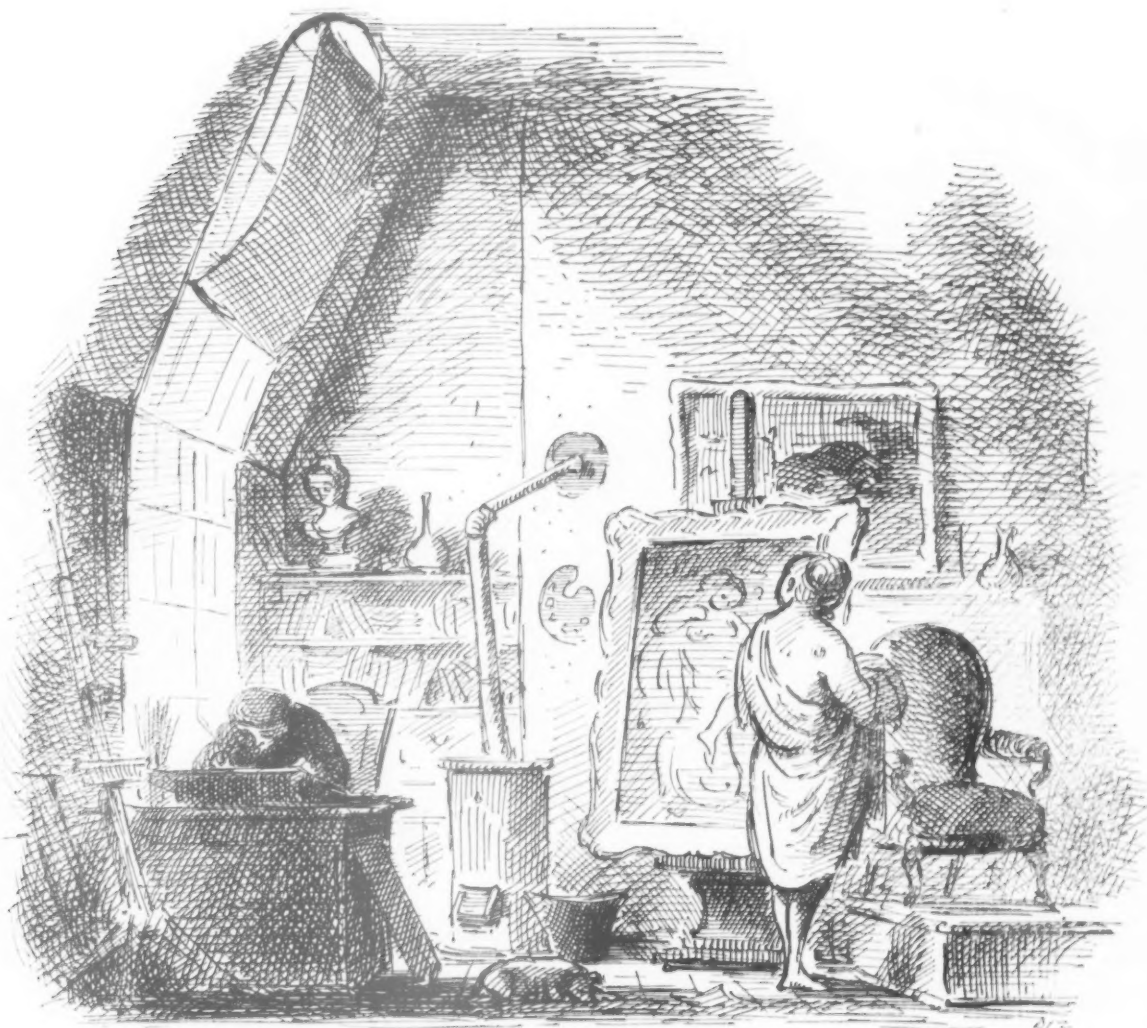


Proposed treatment of decoration for Corporation Street, New Street and Paradise Street, A. G. Sheppard-Fidler, City Architect. The egg-crate grids are coloured cerise, emerald green and elephant grey. Garlands are white, red and royal blue. Side banners are royal blue.

Proposed scheme for Victoria Square.



Suggested treatment of lamp standards.



The Studio Window

BY EDWARD ARDIZZONE

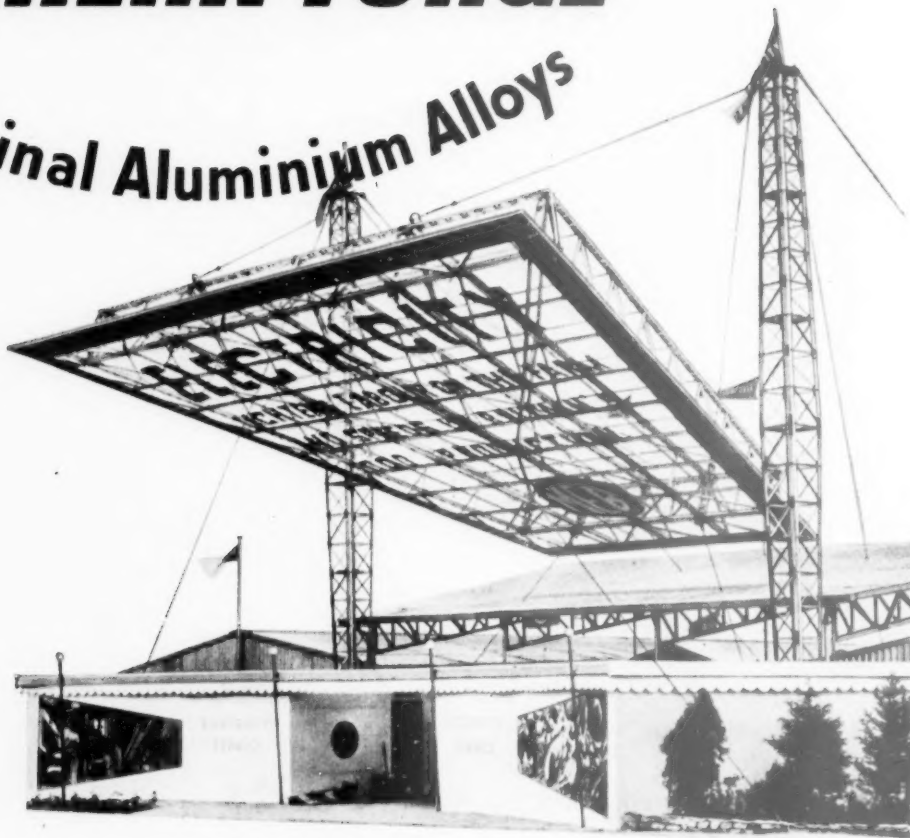
A large window with a north light is an essential for all painters. The technique of metal window construction, working on traditional lines, is ideal for such 'purpose-made' windows. Crittalls can provide a solution for all contemporary window problems.

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Southern Forge Extrusions were used in the construction of the Midland Electricity Board's Exhibition Stand at a recent Royal Show. It will be seen that the designer took full advantage of the unique characteristics of aluminium alloys—lightness, strength and weather resistance—in this structure built by SMD of Slough.



SOUTHERN FORGE LTD • MEADFIELD ROAD • LANGLEY • BUCKS

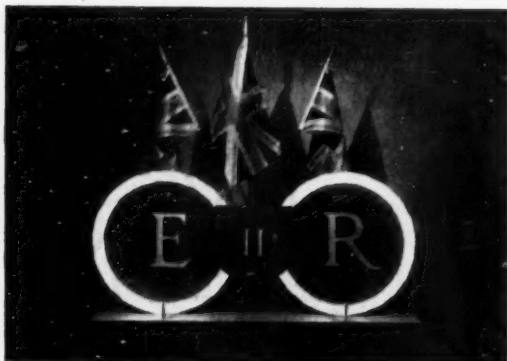
TELEPHONE • LANGLEY 301



Coronation Decoration

THE ARCHITECT and Building News, January 15, 1953

1



2



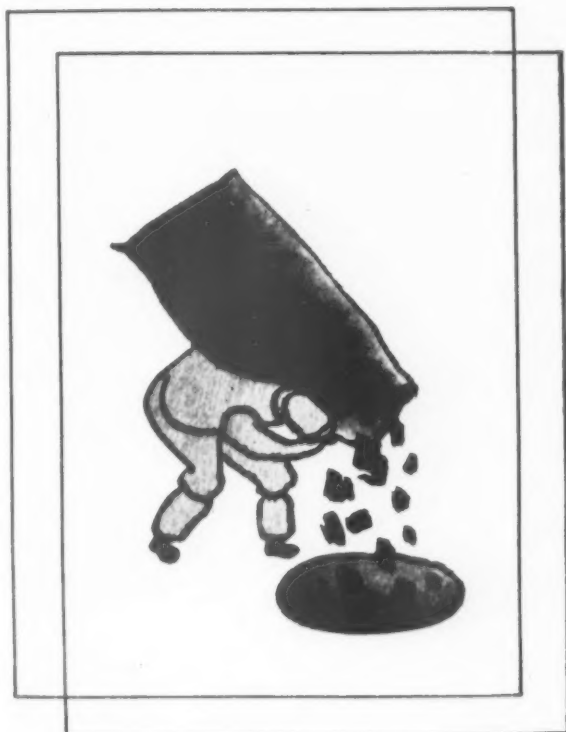
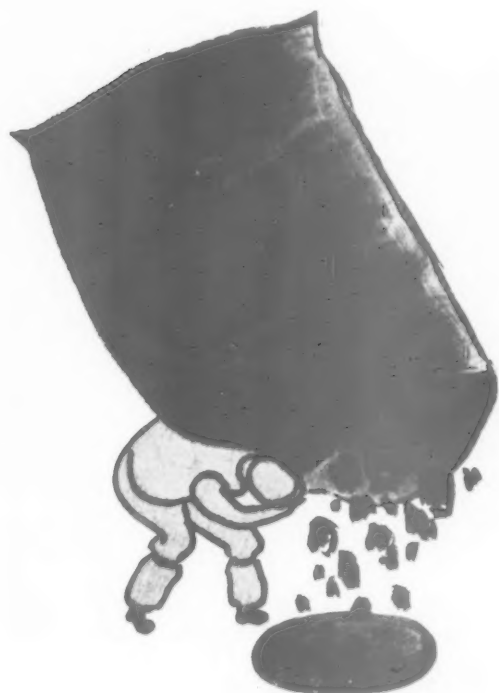
3

4

Messrs. Crompton Parkinson are marketing a complete range of equipment for illuminating coronation displays. Also available by arrangement with Hall Signs Ltd is a range of illuminating decorative units which have been designed for mounting on background panels. Examples are shown below:—The portrait of Her Majesty the Queen has an illuminated garter surround. Crowns in two sizes are made in translucent plastic and have a bold relief design. The ER cypher panel in the form of a plaque is made from hardboard and plastic panelling.



The E.L.M.A. Lighting Service Bureau have produced a number of illuminated coronation display units some of which are suitable for making at home. Examples illustrated are:—1. Solid letters mounted on a plywood background have circular fluorescent lamps with alternate bands of red and blue "cinemoid." 2. This display has a white paper laurel wreath; each rose contains a white decorative lamp. 3. The crown is made of two pieces of plywood covered with red flock paper on the back and yellow flock paper in front. The laurel wreath is painted on a piece of shaped plywood. 4. In this unit the plywood shaped frame is covered with red flock paper out of which the cypher is cut and backed with cartridge paper. A single lamp is used for illumination, in both units 3 and 4.



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"INSULIGHT" double-glazing units are hermetically sealed window panes composed of two sheets of glass separated by a metal spacer and a cell of dehydrated air. Because they reduce heat losses they enable air conditioning plant to be run more efficiently and consequently save fuel. They restrict condensation, and can be fitted without difficulty to the windows of any building—provided the

rebate can take the extra thickness. Send for the booklet about their advantages and the methods of fixing. Consult the Technical Sales and Service Department at St. Helens, Lancs., or Selwyn House, Cleveland Row, St. James's, S.W.1. Telephones: St. Helens 4001; Whitehall 5672-6. Supplies are available through the usual trade channels.



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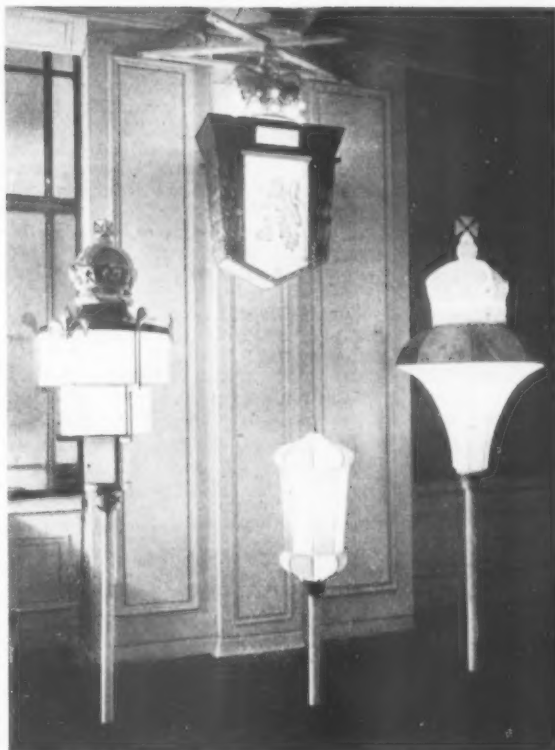
Fibreglass Limited, Ravenhead, St. Helens, Lancs. (St. Helens 4224)



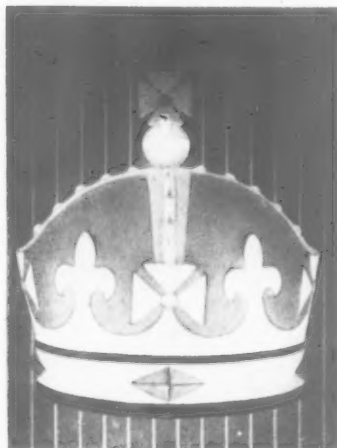
Coronation Decoration

THE General Electric Co. Ltd. has available a complete range of lighting devices, floodlights, and ancillary electrical equipment appropriate for Coronation Year. It has in addition appointed the Beverley Pick Associates, the well-known industrial design consultants, to advise on and prepare schemes, where required, of decorative illuminations.

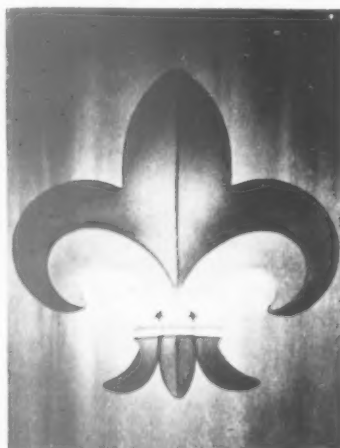
The façades of buildings can be decorated with the help of a special series of illuminating devices in Chrysaline, some of which are illustrated on this page. Chrysaline is a new lighting medium which has not previously been available for celebrations of important Royal occasions. It offers many advantages for outdoor applications, as it is as attractive to look at in the daytime as at night. It is weather-proof, non-inflammable, and light in weight. Of the four decorative street-lighting lanterns illustrated two are made entirely of Chrysaline, except for the cast-iron spigot caps. A third, post-top lantern, has a crown fully modelled in laminated paper, with plywood ribs. The fourth, also a laminated paper lantern, is finished in full colours and is arranged for 4-point suspension.



2



3



1

1 Four decorative street lighting lanterns.

2 Crown in Chrysaline.

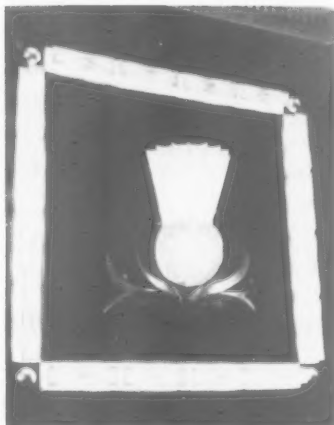
3 Chrysaline fleur-de-lis.

4 Thistle in frame.

5 Chrysaline Tudor roses.

6 Union Jack and shield with finial in Chrysaline.

4



5



6



R.I.B.A. PRIZES AND STUDENTSHIPS, 1953

AT a General Meeting of the Royal Institute of British Architects on January 6th the Council's Deed of Award giving the results of the competitions for the Annual Prizes and Studentships awarded by the R.I.B.A. was read.

There were in all 667 competitors. The total value of the Prizes and Scholarships offered by the R.I.B.A. is over £3,000 a year.

The results of the various competitions are as follows:—

The R.I.B.A. Intermediate Design Prize : A Certificate and £100 for the Study of Contemporary Architecture in Europe

The subject set for this year was "A Railway Terminal in a Small Provincial Town."

The Prize was awarded to:—"TOR-TOISE"

Mr. Maurice Edward Rutledge (Student R.I.B.A.) (School of Architecture, The Polytechnic, Regent Street, London).

The Victory Scholarship : A Silver Medal and £120 for the Advancement of Architectural Education

The subject set this year was "An Hotel for Car Ferry Passengers at Dover."

Not awarded.

Certificates of Honourable Mention were awarded to:—"JIRI"

Mr. Frank Hilton Brown (Student R.I.B.A.) (School of Architecture, The Polytechnic, Regent Street (London) and "SIMPLICIMUS"

Mr. Ronald William Brunskill, B.A. Arch. (Manchester), A.R.I.B.A. (School of Architecture, University of Manchester).

The R.I.B.A. Silver Medal for Measured Drawings and £75

Awarded to:—"ARGUS"

Mr. Tadeusz Lesisz (Oxford School of Architecture).

The R.I.B.A. Silver Medal and £50 for an Essay

NOT AWARDED.

A Certificate of Honourable Mention was awarded to:—"GOTH"

Mr. Brandon-Jones, A.A. Dipl., A.R.I.B.A. (Architectural Association School of Architecture).

The Owen Jones Studentship : A Certificate and £100

For the improvement and cultivation of knowledge of the successful application of colour as a means of Architectural Expression.

Awarded to:—"GRIGIO"

Mr. John Arthur Wells-Thorpe (Student R.I.B.A.) (Department of Architecture, Brighton College of Art and Crafts).

The Arthur Cates Prize : A Certificate and £80

In the current year the prize was offered for a study of the contemporary development of Domes to take the form of a critical essay.

Awarded to:—

Mr. Gordon Graham, Dip. Arch. (Nottm.), A.R.I.B.A. (School of Architecture, Nottingham College of Arts).

The Banister Fletcher Silver Medal and £26 5s. 0d. for the Study of History of Architecture

The subject set for this year's competition was "Farm Buildings of any County or District before 1837."

Awarded to:—"CRAFT"

Mr. Gerald Thomas West (Student R.I.B.A.) (Bartlett School of Architecture, University of London).

A Certificate of Honourable Mention was awarded to:—"HELME"

Mr. John Brian Weller (Birmingham School of Architecture).

The Alfred Bosson Research Fellowships £250 : For Post Graduate Research

Awarded to:—

Mr. Edward D. Mills, F.R.I.B.A. (School of Architecture, The Polytechnic, Regent Street, London).

The Neale Bursary : A Certificate and £100 for the Measurement of Old Buildings

Awarded to:—

Mr. Robert Taylor Clough, Dip. Arch. (Leeds), A.R.I.B.A. (Leeds School of Architecture).

The Hunt Bursary : A Certificate and £75 for the Study of Housing and Town Planning

Awarded to:—

Mr. Edward Hyam Jamilly, Dip. Arch. (The Polytechnic), A.R.I.B.A. (School of Architecture, The Polytechnic, Regent Street, London).

The Athens Bursary : £125 for Study at the British School at Athens

Awarded to:—

Mr. Ralph Cowan, A.M.T.P.I., A.R.I.B.A. (School of Architecture, Edinburgh College of Art).

The Rome Scholarship in Architecture, 1952

£400 per annum for two or three years' study and research at the British School at Rome. Offered by the R.I.B.A. and awarded by the Faculty of Architecture of the British School at Rome.

Awarded to:—

Mr. Duncan Ian Black, D.A. (Edin.), A.R.I.B.A. (School of Architecture, Edinburgh College of Art).

The R.I.B.A. Silver Medal and £10 in Books for Students of Schools of Architecture Recognised for Exemption from the Final Examination

Mr. George Alexander MacNab (Student R.I.B.A.) (The School of Architecture, Robert Gordons Technical College, Grays School of Art, Aberdeen).

The R.I.B.A. Bronze Medal and £10 in Books for Students of Schools of Architecture Recognised for Exemption from the Intermediate Examination

Mr. Alexander Duncan Bell (Student R.I.B.A. (School of Architecture, Dundee College of Art).

Certificates of Honourable Mention were awarded to:—

Mr. Thomas Hynd Duncan (School of Architecture, Edinburgh College of Art).

Mr. Kenneth George Arthur Feakes (Oxford School of Architecture).

The Archibald Dawson Scholarships, 1952. Three Scholarships of £60 Each for the Advanced Study of Construction

Scholarships awarded to:—

1. Mr. Kenneth George Arthur Feakes (Oxford School of Architecture).

2. Mr. Nigel Ralph Grimwade (Architectural Association School of Architecture).

3. Mr. John Dixon Robertson (School of Architecture, Edinburgh College of Art).

The R.I.B.A. Henry Jarvis Studentship at the School of Architecture, The Architectural Association, 1952, £50

Mr. Peter Matthews (Student R.I.B.A.), Woodford Green.

The R.I.B.A. Howard Colls Travelling Studentship at the Architectural Association, 1952, £15 15s. 0d.

Mr. Keith Roy Darby, Ipswich.

The R.I.B.A. Donaldson Medal at the Bartlett School of Architecture, University of London, 1952

Mr. Christopher Wilberforce Arnold (Student R.I.B.A.), Barnes, S.W.13.

The R.I.B.A. Anderson and Webb Scholarship at the School of Architecture, Cambridge University : A Certificate and £55, 1952

Mr. John Coverdale Newberry, School of Architecture, Cambridge.

WHO WILL DESIGN THE CORONATION KITCHEN?

**FASCINATING "DAILY MAIL IDEAL HOME EXHIBITION"
COMPETITION IS OPEN TO ALL**

AT DE LA RUE'S Stand at the Ideal Home Exhibition this year there will be a full size kitchen for a small house suitable for an average Housing Estate. A design for this kitchen is invited by a competition open to residents in Great Britain and Northern Ireland.

THE GENERAL REQUIREMENTS

1 A design is required for a completed kitchen suitable for a three-bedroom house. The area of the kitchen must be between 85 square feet and 110 square feet and it should have two doors, on opposite sides of the room, and one window sufficient to light the room adequately. The placing of the window is left to the competitor's choice.

2 The kitchen should be economical in first cost but should be designed for hard wear and easy maintenance and is to include a kitchen cabinet and a utility table featuring Formica Laminated Plastic veneer tops.

These units are normally 36" high to working top level and from 18" to 21" deep. The cabinet unit may be designed to have an over-top cupboard if desired. While being designed for the exhibition kitchen it is desirable that these units should be suitable for production as standard fitments for use in a variety of kitchen plans of this type.

3 In addition to the above units the kitchen must include a sink and draining board and a De La Rue G.4 Cooker which is cream and measures 21½" deep x 19" wide x 36" high (55" to top of splash plate).

4 The electric lighting is to be shown in the design.

5 It can be assumed that hot water to the sink should be supplied from a back boiler to a fire or stove in an adjoining living room.

6 All other kitchen arrangements are left to the competitors.

COMPETITION CONDITIONS

1 The CLOSING DATE is the 10th February, 1953, and all entries must be delivered not later than 5 p.m. on that day addressed to Miss Pamela Gray, Thomas De La Rue & Co. Ltd., Imperial House, 84-86 Regent Street, London, W.1.

2 Thomas De La Rue & Company will take reasonable care of entries and will return unsuccessful entries if stamps are enclosed. But they accept no responsibility for entries lost in the post, mislaid, or wrongly addressed. A set of FORMICA linette patterns will be sent on application.

3 Designs should be submitted as ¼" scale or larger general plans elevations and essential sections, with sufficient full size working details to show construction and materials. A perspective sketch is optional and may be in line or colour wash. Drawings may be of any convenient size and of not more than three sheets in all. All drawings must be signed with a nom-de-plume and must be accompanied by a sealed envelope bearing the same nom-de-plume on the outside and containing a signed declaration by the competitor to the effect that the designs submitted are his own work.

4 Competitors may submit more than one entry if they wish but each entry must be packed and submitted separately.

5 The submission of an entry automatically implies permission to photograph and reproduce design and plans, the competitor's name being acknowledged in such cases.

6 The Jury will consist of the following persons or, in the event of one or more of the judges being unable to act, be of such other persons as the promoting company may appoint:

CECIL C. HANDISYDE, A.R.I.B.A., A.A. DIP.

HERBERT NORMAN (Director; Hill, Norman and Beard Ltd.)

JANE ALISON (Daily Mail Feature Writer)

7 The decisions of the Judges will be final and binding on competitors.

8 Prizes will be paid on or before 28th March, 1953 by cheque:

PRIZES:	1ST PRIZE	£150
	2ND PRIZE	£75
	3RD PRIZE	£50

SIX CONSOLATION PRIZES OF **£10** EACH



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F.R.I.B.A., M.I.Struct.E.**

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Structural Timber

FOR at least five years I have been looking forward to seeing the Code of Practice for the structural use of timber and at last it has been published as C.P.112. This means that the use of structural timber is now "on all fours" with steel and reinforced concrete and calculations on an accepted basis can be submitted to local authorities, instead of each engineer having to convince them that his calculations are adequate to meet byelaw requirements.

I am afraid, like all engineering publications, many architects and builders will find that their structural knowledge is rather inadequate to cope with the design of buildings and parts of buildings on the basis of this code as it is essentially prepared for those who are sufficiently trained in the skills needed to design and calculate structures.

I hope that someone will quickly prepare an explanatory book of how to put into practice the recommendations of this Code, as have already been published for the steel and concrete codes because I feel sure that those who design and, above all, those responsible to local authorities for checking calculations will need such a book to make clear the practical applications of the code requirements.

For the structural engineers and those architects who have had adequate structural training the code will, I am sure, be found to be extremely helpful as many matters on which the normal designer has had little guidance in the past are clearly set out. I have no doubt that those with inadequate knowledge to use the code unaided will, as in the past, seek the assistance of their structural engineers or the advisory service of the Timber Development Association.

Among the interesting speculations for the future are whether we shall be permitted to increase our use of timber for structural purposes, the reactions of the insurance world to a possible increased use of structural timber, and lastly, but by far the most important, whether the average local timber merchant will be willing to sell the necessary stress-graded timber since few seem at all willing to do so at the moment and one should not have to regrade on the site.

If structural timber is to be more widely used I am inclined to believe that timber merchants will have to develop a new service, comparable with the functions of the steel stockists and fabricators, by which they will supply timber properly graded, cut to size, machined, drilled, etc., as needed for each job, ready for erection or even erected; by this means it would be possible to keep together teams of workmen skilled and experienced in the handling of the more elaborate built-up members including the use of timber

connectors as this more specialized preparation of timber is outside the scope of the normal site carpenter. An alternative to this idea is the issue of handbooks, similar to the steel section books, which would set out for quick reference the properties of ranges of timber sections in various lengths and for various applications.

I have long felt that it would be desirable to prepare for timber a series of standard designs for trusses suitable for various spans and loads which might be purchased ready prepared from stock. By this means, while one might not achieve the maximum of economy in timber used in each case, it would ensure a wide use of large quantities of timber of the same dimensions, thus facilitating conversion of timber and its shipping.

I found Table 2 of the code particularly interesting as general guidance for all timber applications in building as it sets out the recommended moisture content of timber for use in the various positions in buildings. The figures given strike me as being more realistic than similar tables one has seen from time to time and in better relation to the availability of kiln-dried timber.

There is one sentence in clause O.302 of the code which needs stressing and should perhaps have been printed in italics or heavy type as it may so easily be overlooked since we are so accustomed to talk of timber in its nominal dimensions. This sentence draws attention to the need to compute the properties of sections from the net dimensions after deducting all tolerances permitted by B.S.1860, which sets down allowances on given nominal dimensions for sawing and planing.

A feature of the code which I find disturbing is that the plywood data is related mainly to Douglas Fir plywood. The great bulk of plywood used in this country under normal conditions is likely to be either of European origin or British made, thus it is very desirable that F.P.R.L. produces and the code extends its information as rapidly as possible to cover the data for those timbers we are most likely to find in our plywood supplies. This data should be related to the B.S. for plywood. Douglas Fir, a dollar-costing plywood, is unnecessarily encouraged by this code. Incidentally, the references to the grading of Douglas Fir plywood are based on an American Standard C.S.45-42, which was superseded some four or five years ago. A B.S. ought to be made available for Douglas Fir plywood so that the latest U.S. and Canadian grading could be made known to the users in this country as U.S. standards are too costly and difficult for normal users to obtain here. Further, what the Americans call "good" one side may be adequate for structural uses, but is not necessarily as free from defects as the

top-grade European-made plywoods we were accustomed to receive in pre-war days for other than structural uses.

Undoubtedly in the past we have been too lavish in the use of timber and, now that it is becoming one of the world's scarcer materials and one which has increasingly wide uses outside building, it is consequently becoming more costly, and it must be used with the maximum of economy. This code should make a real contribution towards correct and economical use and application. Now that this code is available it should help considerably the development of byelaws based on calculated answers to functional requirements.

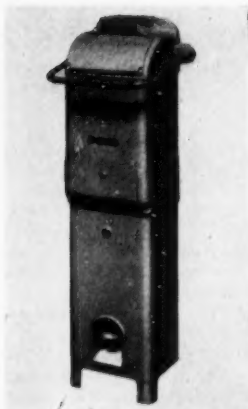
It is good to think that some of the recommendations in this code have been based on U.S. data as it seems regrettable that there has to be duplication of basic research in several countries because one country is unwilling to accept results obtained in other reputable laboratories.

I am pleased to see that a sub-code CP.112.100, on the subject of preservative treatments for timber is incorporated with C.P.112. It is a good short description of the forms of attack to which timber is liable and gives guidance on the selection of treatments. Unfortunately there is not, in my opinion, nearly enough emphasis on where to use preservatives more widely than is at present customary. I feel certain that maintenance costs over the normal life period of buildings could be greatly reduced by relatively small additional initial expenditure; for example, I am sure we should have longer efficient operation from windows and particularly external door frames if they were given a preservative treatment. I am sure the joinery manufacturers would hate the idea; it would certainly complicate their work a little and therefore no doubt they would advise against the necessity for treatment and suggest also that it would raise by too much the cost of joinery compared with similar articles made in metal; the steel window trade has found the necessity of adding the cost of hot galvanizing and I believe if some joinery firms were to be brave enough to make a proper installation to handle preservation as economically as possible there are many users who would be willing to pay the extra cost. In these days we think too much in terms of minimum initial cost and disregard the burdens we place on our children.

DUTCH UNCLE

CORRECTION

In the Snowcem Case Book advertisement in Dec. 18 issue, the name of the firm of decorators for Fulmer Hall, Bucks, was given as P. H. Kenyon and Sons, Ltd. This should have been T. H. Kenyon and Sons, Ltd., London, W.9.



**FITTINGS
CLOAKROOM
C 7/5**

Numerous special features are incorporated in a new quick acting automatic incinerator which has been designed for installation in Ladies cloakrooms.

For example smoke suppression is effected by induced draught. Continuity of operation is provided for, initially at any rate, by the inclusion of a spare element which is located below the pedestal cover.

The body of the incinerator is constructed of cast aluminium fixed to steel angles and enclosed by enamelled sheet steel. The ashpan comprises a formed steel pressing and the element platform is an electrical and heat resisting block. The heat insulated ash disposal door is fitted with a slot type coin operated catch and is hinged from the bottom. The unit is pedal operated. Pressure on the pedal opens the charging door and starts the time switch.

Two types of flue adaptor are available for wall or ceiling outlet. This incinerator, illustrated here, will cater for 100 people and is finished in stove enamelled light green heat-resisting paint. It operates only on A.C. in a voltage range of from 100 to 250 V.



**STRUCTURE
FLOORS ETC.
A 10/4**

The accompanying picture shows a floor laid with Oak Mosaic Parquet. The parquet consists of tiles made up of five pieces of oak - the tiles being assembled in basket pattern.

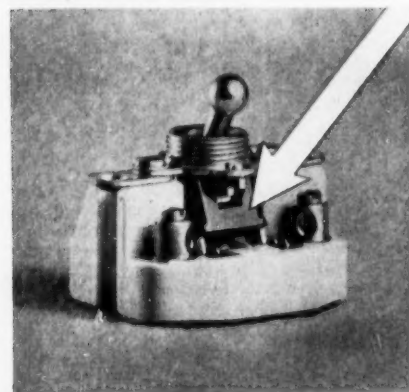
The material used is kiln dried or seasoned oak 1/2 in thick.

The makers claim that with normal life floors of this type will last upwards of 50 years with minimum maintenance.

It is further claimed that the flooring may be laid either on new concrete floors or existing wooden floors.

A special mastic composition is used for laying after which the floor is machine surfaced and polished.

The cost is 30s. per sq. yd. exclusive of any necessary preparation of existing floor surface and the supplying and fixing of quadrants.



**SERVICES
ELECTRIC WIRING ETC.
B 5/17 and 18**

The picture left draws attention to the contact carrier of a well known switch. The interest lies in the use of Nylon for this part of the switch assembly in place of the more usual Mica.

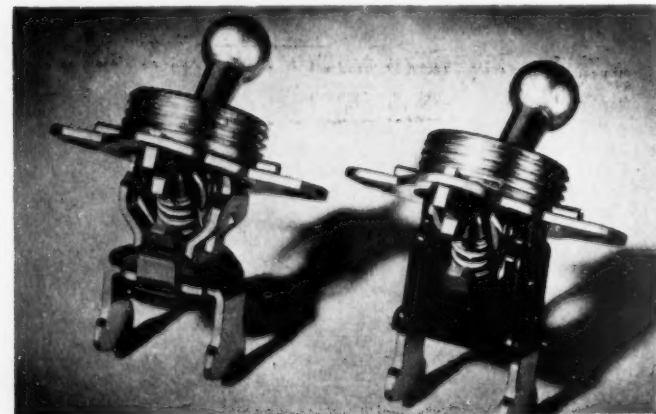
The discovery that Nylon could suitably replace Mica for this purpose was made in 1950 since when research has shown that it has many advantages.

The result is now that the firms switches (to which the Nylon contact carrier is exclusive) are gradually being turned over to the new type.

The first switches in the range to be provided with Nylon insulation include 5 amp. 'standard' metal flush switches, 5 amp. ironclad watertight switches and 5 amp. ironclad 'Protected' units.

The picture below shows how Nylon will change the appearance of the switch mechanism. Left the old type: right the new.

The switch arm is said to operate in comparative silence.



MOSAICS

The names and addresses of manufacturers of any item illustrated in MOSAICS, together with more detailed information relating to their products—including price and availability—will be forwarded to readers on request.

Letters should quote the serial number and be addressed to:

The Editor,
The Architect and Building News,
Dorset House,
Stamford Street, S.E.1.

Please mark the envelope MOSAICS.

INDUSTRIAL NOTES

The British Plastics Federation, which has been considering provision in its organization for firms interested in low-pressure reinforced plastics, reports a decision of the Council to form a special technical committee consisting of representatives from the appropriate groups of the Federation.

The Committee, which will be responsible to the main Technical Committee, is to be known as "The Glass and Asbestos Fibre Reinforced Plastics Technical Committee." It is holding its first meeting at the Federation offices, 47-48, Piccadilly, London, W.1, to-day, January 15.

While membership of the Committee is restricted to members of the Federation, the Director has written to all non-member firms represented at the informal meeting held by the Federation on August 14 last, informing them of the steps subsequently taken and giving firms the opportunity of applying for membership of the Federation and for the appropriate group within it. The Groups are: Plastics Material Manufacturers Group (including manufacturers of synthetic resins and moulding powders); Moulders Group; Fabricators Group; Engineers Group; Laminated and Fibrous Products Group; Raw Material Suppliers Group.

Firms eligible for representation on the Committee are those carrying out experiments or production on reinforced plastics or materials for their manufacture, such as resins or fibres.

The opening of the second British Plastics Exhibition and Convention, at Olympia, London, originally fixed for Wednesday, June 3, 1953, the day after the Coronation, has been postponed until Monday, June 8, 1953. The Exhibition will close on Thursday, June 18, instead of on Saturday, June 13. Hours of opening will be 10 a.m. to 6 p.m., and the price of admission 2s 6d.

The organizers ("British Plastics," Associated Iliffe Press, Dorset House, Stamford Street, London, S.E.1) state that all space on the first floor of the Exhibition has been taken and only a very few sites on the ground floor remain vacant.

A further reduction has been made in the price of Gypsum Plasterboard, the general effect of which is that all prices of Wallboard, Baseboard and Lath are decreased by 1d per sq. yard. The reduced prices took effect in respect of materials despatched by the Plasterboard manufacturers on December 1.

Notes below give basic data of contracts open under locality and authority which are in bold type. References indicate: (a) type of work, (b) address for application. Where no town is stated in the

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OPEN

BUILDING

ABERCARN U.C. (a) 36 houses at Pant, Newbridge. (b) Engineer and Surveyor, Council Offices. (c) 3gns payable to Council. (e) Feb. 2.

BEXLEY B.C. (a) (Group A) 39 pairs of houses, 2 blocks of 4 houses and 12 blocks of 4 maisonettes; (Group B) 66 pairs of houses, 8 blocks of 4 houses and 15 blocks of 4 maisonettes at the Lodge Hill Estate, Welling. (b) Borough Engineer, West Lodge, Broadway, Bexleyheath. (c) 5gns by crossed cheque payable to "Bexley Corporation." (e) Feb. 13.

BIRMINGHAM TAME AND REA DISTRICT DRAINAGE BOARD. (a) (1) 12 houses at the Board's Works, Yardley and (2) 6 houses at Hurst Green Lane, Minworth. (b) Board's Engineer, Rookery Park, Erdington, 24 (stating contract). (c) 2gns each contract. (e) Feb. 10.

BOLTON B.C. (a) Double classroom unit at Whitecroft Road Secondary School, Markland Hill. (b) Borough Engineer, Town Hall. (e) Jan. 26.

BREDBURY AND ROMILEY U.C. (a) 264 houses, Goyt Valley and Mill Lane Estates. (b) Wilfrid Thorpe and H. Hirst Smith, 65, Barton Arcade, Deansgate, Manchester, 3. (c) 2gns. (e) Feb. 9.

BRIDGWATER R.C. (a) 4 houses at Otterhampton. (b) Nicholls and Barton, 41, St. Mary Street. (c) 2gns. (e) Jan. 24.

CUMBERLAND C.C. (a) First instalment of college of further education at Platt Works, Whitehaven. (b) Council's Clerk, The Courts, Carlisle; with particulars of large contracts carried out. (d) Jan. 19.

DERBYSHIRE C.C. (a) Conversion of house and outbuildings into residential school at Talbot House, Glossop. (b) County Architect, County Offices, St. Mary's Gate, Derby. (c) 2gns by crossed cheque payable to Council.

DEVON C.C. (a) Fire station at Cullompton. (b) H. V. de Courcy Hague, 97, Heavitree Road, Exeter. (c) 3gns crossed cheque payable to Council. (d) Jan. 17.

DOCKING R.C. (a) 8 houses, Sutton Estate, Burnham Market. (b) G. E. Gibson, Council Offices. (c) 2gns. (e) Jan. 27.

EASINGTON R.C. (a) Public conveniences at Station Road, Blackhall Rocks. (b) Engineer and Surveyor, Council Offices. (c) 1gn. (e) Jan. 27.

EBBW VALE U.C. (a) Block of 3 shops and 2 flats, Cambridge Gardens. (b) Council's Architect, Council Offices, The Walk. (c) 3gns, crossed cheque in favour of Council. (e) Jan. 26.

ERPINGHAM R.C. (a) 14 dwellings at Weybourne. (b) Council's Architect, Council Offices, St. Peter's Road, Sheringham. (c) 2gns. (e) Jan. 28.

address it is the same as the locality given in the heading, (c) deposit, (d) last date for application, (e) last date and time for submission of tenders. Full details of contracts marked ★ are given in the advertisement section.


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EVESHAM B.C. (a) (Contract A) 40 houses and (Contract B) 39 houses at Fairfield. (b) Pemberton and Bateman, 21, Vine Street. (c) 2gns, cheque payable to Corporation. (e) Jan. 26.

LIVERPOOL REGIONAL HOSPITAL BOARD. (a) Prefabricated timber classroom block at Newchurch Hospital, Culcheth, Golborne. (b) Regional Architect, 48, Church Street, 1. (c) 2gns. (e) Jan. 26.

LLEYN R.C.—(a) 10 houses at Chwilog. (b) J. Egbert Griffiths, 1, Bank Place, Portmadoc. (e) Jan. 26.

LONDON—HAMPSTEAD B.C. (a) 18 flats, 5 lock-up shops and 17 garages at Dennington Park Road and West End Lane, N.W.6. (b) Town Clerk, Town Hall, Haverstock Hill, N.W.3. (d) Jan. 20.

MANCHESTER C.C. (a) Alterations to Greystoke, West Didsbury. (b) City Architect, City Hall. (c) 1gn. (e) Jan. 28.

N. IRELAND—LISBURN R.C. (a) 18 houses and ancillary works at Dundrod, Co. Antrim. (b) W. B. Maxwell, 5, University Terrace, Belfast. (c) 5gns. (e) Jan. 27.

NORTHWICH R.C. (a) 11 garages, Cuddington Estate. (b) Engineer and Surveyor, Whitehall, Hartford. (c) Jan. 28.

NUNEATON B.C. (a) 101 houses, Camphill Estate. (b) Borough Surveyor, Council House. (c) 2gns. (e) Jan. 26.

PEWSEY R.C. (a) 8 houses at Netheravon. (b) Engineer and Surveyor, Council Offices. (c) 1gn. (e) Jan. 23.

PLOUGHLEY R.C. (a) 5 pairs of houses at Launton, Oxon. (b) Engineer and Surveyor, Waverley House, Bicester. (c) £2. (e) Feb. 11.

PLOUGHLEY R.C. (a) 4 pairs of houses at Hethe, Oxon. (b) Engineer and Surveyor, Waverley House, Bicester. (c) £2. (e) Jan. 30.

RISCA U.C. (a) Public convenience at Tredegar Park. (b) Engineer and Surveyor, Council Offices. (c) 2gns. (e) Jan. 27.

ROTHWELL U.C. (a) 20 houses at Haigh Road. (b) R. A. Easdale and Son, County Chambers, Bradley Street, Castleford. (c) 2gns. (e) Feb. 5.

SCOTLAND—FIFE POLICE JOINT COMMITTEE. (a) Police station and two houses at Broad Street, Cowdenbeath. (b) Wilkinson and Lowe, 2a, Chalmers Street, Dunfermline. (c) Feb. 14.

SCOTLAND—SCOTTISH NORTH EASTERN COUNTIES POLICE BOARD. (a) Police station at Laurencekirk, Kincardine (all or separate trades). (b) County Architect, 34, Market Square, Stonehaven. (c) Jan. 24.

SELBY R.C. (a) 72 houses on nine sites. (b) Blinkinsopp and Thompson, Clifton Chambers, Park Street. (c) 2gns. (e) Jan. 31.

SUNDERLAND B.C. (a) Five shops and flats, Farrington Estate. (b) Borough Architect, Grange House, Stockton Road. (c) 2gns. (e) Jan. 24.



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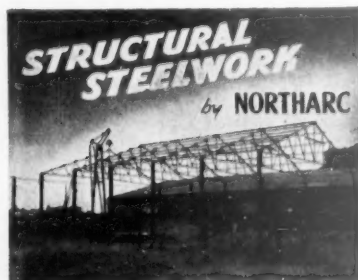
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THEDWASTRE R.C. (a) 16 houses at Elmswell. (b) Hunt and Coates, 84, Guildhall Street, Bury St. Edmunds. (c) 3gns. (d) Jan. 26.

TRENT RIVER BOARD. (a) Alterations to form workshop and sack store and repairs to Pumping Station Attendant's house at Dintness Pumping Station. (b) Board's Engineer, 206, Derby Road, Nottingham. (c) £2. (d) Jan. 17. (e) Feb. 7.

TURTON U.C. (a) (Contract No. 4.) 53 dwellings, Toppings Estate, Eagley. (b) Engineer and Surveyor, Council Offices, Bromley Cross, near Bolton. (c) 5gns cheque payable to Council. (d) Jan. 17.

VAYNOR AND PENDERYN R.C. (a) 100 houses at Trefechan, near Merthyr Tydfil. (b) Council's Clerk, Council Offices, 25, Victoria Street, Merthyr Tydfil. (c) 3gns. (e) Jan. 27.

WALSALL B.C. (a) Steel-framed building, 12,150 sq ft floor area, for extension to transport shed, North Walsall Depot. (b) Borough Engineer, Council House. (c) 2gns. (e) Jan. 28.

PLACED

Notes on contracts placed state locality and authority in bold type with (1) type of work, (2) site, (3) name of contractor and address, (4) amount of tender or estimate. † denotes that work may not start pending final acceptance, or obtaining of licence, or modification of tenders, etc.

BUILDING

ASHFORD (KENT) U.D.C. (1) 86 houses. (2) Great Burton Estate. (3) G. E. Wallis and Sons, Ltd., 231, Strand, London, W.C.2.

GRIMSBY B.C. (1) Secondary school. (2) Chelmsford Avenue. (3) R. M. Phillips and Son, Brigg, Lincs. (4) £116,500.

MIDDLESEX C.C. (1) Superstructure of science block. (2) Acton Technical College. (3) Prestige and Co., Ltd., 149, Grosvenor Road, London, S.W.1. (4) £532,010.

ENFIELD U.D.C. (1) 78 flats, 60 houses. (2) Hoe Lane. (3) Townsend and Collins, Ltd., 129, Goat Lane, Enfield. (4) £183,133.

ILFORD B.C. (1) 57 houses and 33 houses. (2) Maypole Estate and Fencepiece Road. (3) S. R. Bryett, Grays Farm, Church Elm Lane, Dagenham. (4) £82,469 and £45,054.

LONDON COUNTY COUNCIL. (1) School. (2) Ring Cross, Islington. (3) H. Fairweather and Co., Ltd., St. James's Lane, London, N.10. (4) £37,573.

COVENTRY CORPORATION. (1) Primary school. (2) Deedmore Road. (3) Gee, Walker and Slater, Ltd., Uttoxeter Old Road, Derby. (4) £40,619.

GREENWICH B.C. (1) 24 flats. (2) Coldbath Street. (3) Henry Kent (Builders), Ltd., 51, Beacon Road, London, S.E.13. (4) £48,813.

NOTTINGHAM CORPORATION. (1) Police operational centre. (2) Bilborough. (3) W. J. Simms, Sons and Cooke, Ltd., Haydn Road, Sherwood, Nottingham.

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(3) J. Hunt, Ltd., Cleveland Road, Gos-
port. (4) £27,132.

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H. L. White and Sons, Ltd., Globe Yard,
Exeter. (4) £24,251.

COVENTRY CORPORATION. (1) 24
flats, Bell Green. (3) W. H. Jones and
Son, Ltd., Lockhurst Lane, Coventry.
(4) £36,480. (1) 24 flats. (3) A. R. Lane,
Ltd., Coventry. (1) 24 flats. (3) Gil-
martin (Coventry), Ltd., Ashington
Grove, Coventry. (1) 244 flats. (3) A.
Matts and Son, Ltd., Vecqueray Road,
Coventry.

DAVENTRY R.D.C. (1) 28 houses. (2)
West Haddon. (3) T. Wilson and Son,
Ltd., Sheep Street, Northampton. (4)
£34,887.

WELWYN, HERTS. (1) Restoration
works. (2) Welwyn Parish Church. (3)
C. Miskin and Sons, Ltd., St. Albans.
(4) £30,000.

WELWYN GARDEN CITY. (1) Re-
building St. Mary's Church, after fire.
(3) C. Miskin and Sons, Ltd., St. Albans.
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PORTSMOUTH B.C. (1) Reconstruc-
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Road, Brighton. (4) £37,540.

HULL CITY COUNCIL. (1) 185
houses. (2) Sutton. (3) Scruton and Co.
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BRISTOL CITY COUNCIL. (1) 48
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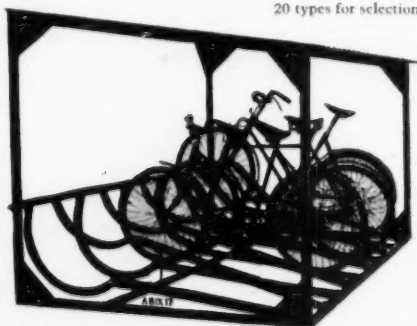
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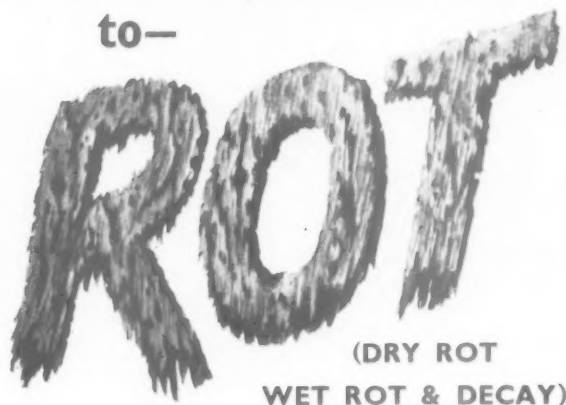
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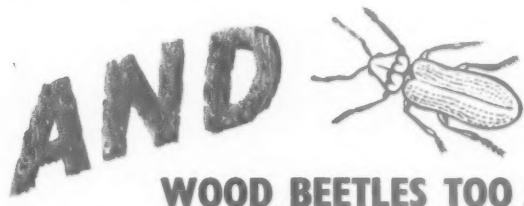
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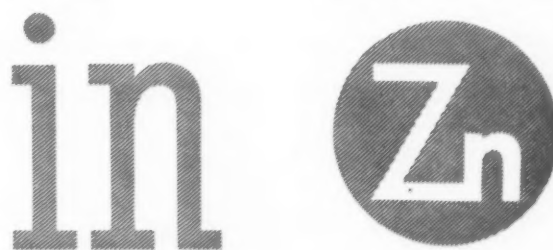


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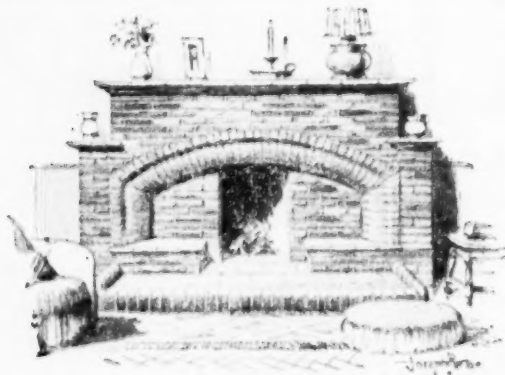
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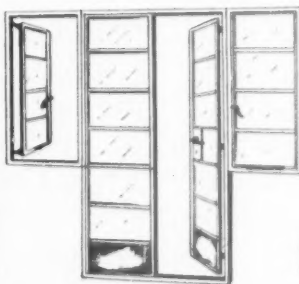
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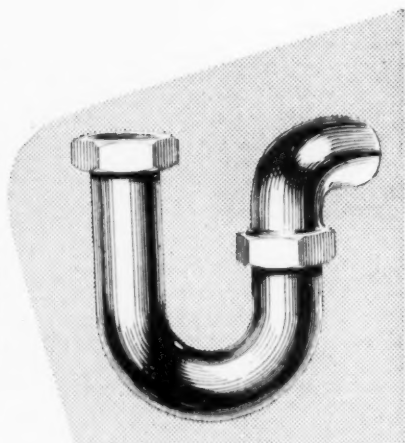
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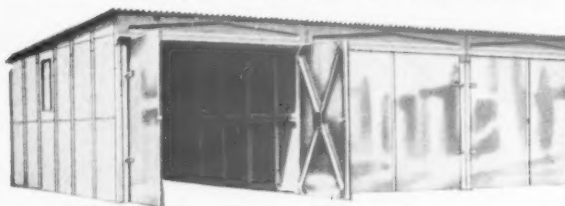
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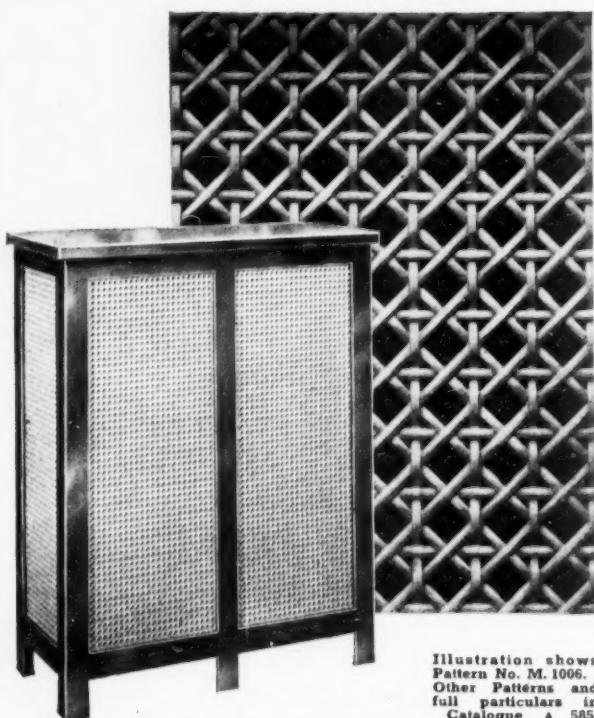


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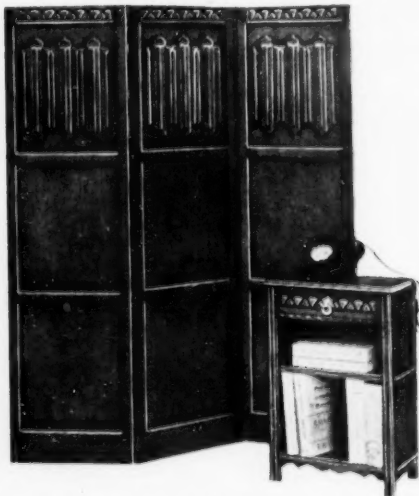
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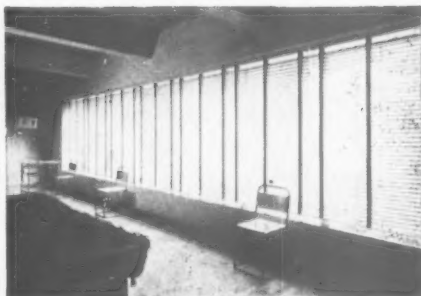
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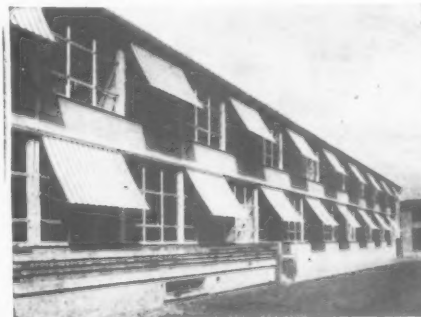
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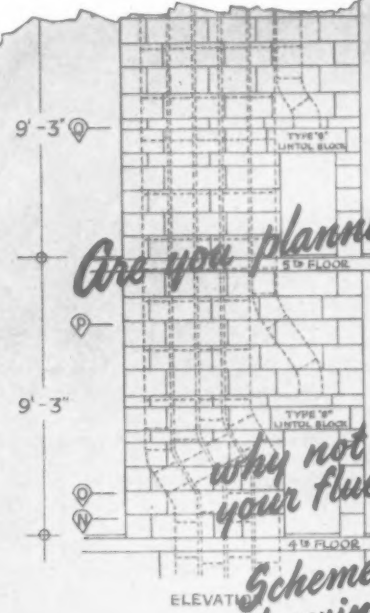
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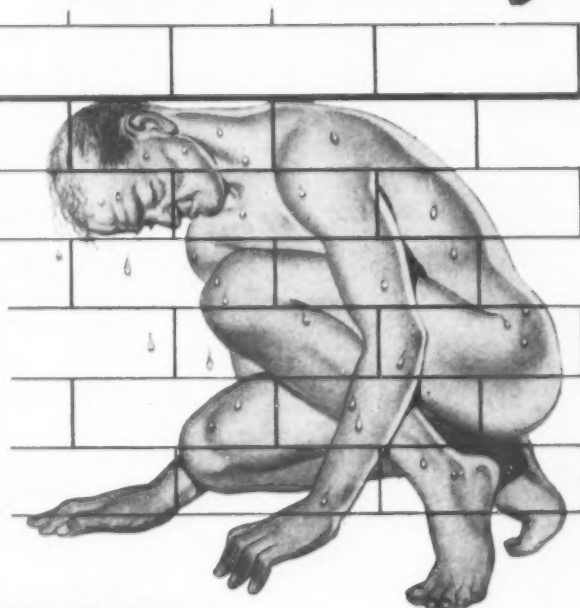
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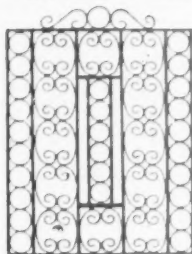
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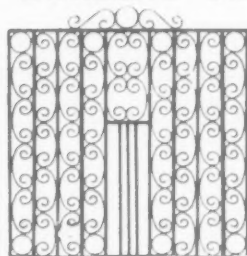
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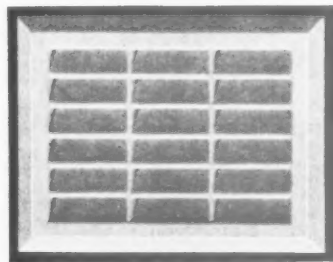
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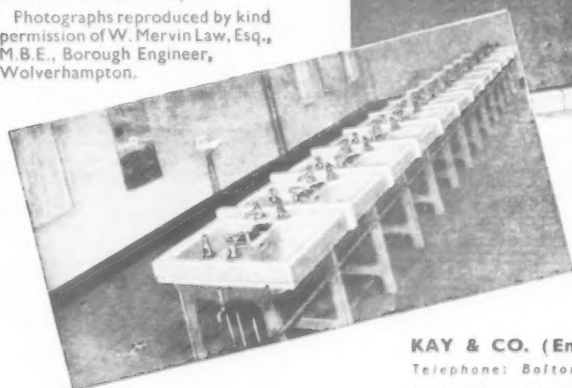
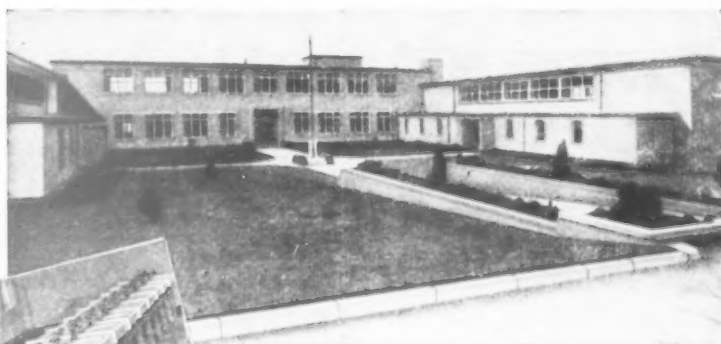


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The appointment will be subject to the following: (1) the National Scheme of Conditions of Service, (2) provisions of the Local Government Superannuation Act, (3) the passing of a medical examination, (4) one calendar month's notice on either side.

Applications, stating age, whether married or single, with details of qualifications and experience, should be accompanied by the names and addresses of two referees, and should reach the undersigned not later than 10 a.m. on the 24th January, 1953. Canvassing disqualifies.

H. E. H. LAWTON,
Clerk of the Council.
Council Offices,
Derby Road,
Huyton.
9th January, 1953. [6871]

MIDLOTHIAN COUNTY COUNCIL.

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Applications stating age, qualifications and previous experience, together with the names of three persons to whom reference may be made, should be enclosed in an envelope endorsed, "Clerk of Works" and must be received by me not later than Saturday, January 31st, 1953.

Any relationship to a member or senior officer of the Council must be disclosed. Canvassing disqualifies.

FARRA CONWAY,
Town Clerk.
Town Hall,
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January 9th, 1953. [6875]

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R. O. HARRIS, F.R.I.B.A.,
County Architect.
Park Street,
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LITERARY

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